

# PUBLIC WORKS, IRELAND.

---

## FORTY-FIRST REPORT.

FROM THE

## BOARD OF PUBLIC WORKS, IRELAND:

WITH THE

## APPENDICES,

FOR THE YEAR 1872-73.

Presented to both Houses of Parliament by Command of Her Majesty.



DUBLIN:

PRINTED BY ALEXANDER THOM, 87 & 88, ABBEY-STREET,  
FOR HER MAJESTY'S STATIONERY OFFICE.

1873.

[C.-786.] Price 8d.



## CONTENTS.

---

### REPORT.

	Page
1. ABSTRACT OF ACCOUNTS OF LOANS AND GRANTS FOR PUBLIC WORKS;	6
2. LOANS AND SANCTIONS,	7
3. ADVANCES AND REPAYMENTS,	8
4. PUBLIC BUILDINGS,	9
5. PRINCE PARK,	9
6. COAST GUARD STATION,	10
7. NATIONAL EDUCATION BUILDINGS,	11
8. FUEL AND LIGHT, &c.,	11
9. LABOURING CLASSES' LODGING-HOUSES AND Dwellings,	12
10. GLENS LOANS,	12
11. HARBOURS—KINGSTOWN, HOWTH, DUNLAUGHLIN, AND DUNMORE,	12
12. ARTERIAL DRAINAGE,	13
13. DRAINAGE AND IMPROVEMENT OF LANDS,	13
14. DRAINAGE MAINTENANCE,	14
15. LAND IMPROVEMENT,	15
Thorough Drainage, &c.,	16
Planting for Shelter,	16
Farm Buildings,	16
Scotch Mills,	16
Dwellings for Agricultural Labourers,	17
16. LANDLORD AND TENANT ACTS, 1870 & 1873,	17
17. LIMITED OWNERS' RESIDENCE,	18
18. FISHERY PIERS AND HARBOURS,	18
19. INLAND NAVIGATIONS,	18
20. POST BOARDS,	19
21. ARBITRATIONS,	19
22. TRAMWAYS (IRELAND),	19
23. BRIDGES—WREXHAM BRIDGE, LIMERICK,	20
24. SEWAGE UTILISATION ACT, 1865,	20

### APPENDIX.

---

#### APPENDIX A.—ACCOUNTS:—

(A.)—Abstract of the Accounts of the Commissioners of Public Works for Year ended 31st March, 1873,	23
(A. 1.)—Parliamentary Votes and Grants.—An Account showing the Receipts and Expenditure of the Commissioners of Public Works, in the Year ended 31st March, 1873,	24
(A. 2.)—Public Loans, Advances, and Repayments.—An Account showing the Receipts and Expenditure of the Commissioners of Public Works, in the Year ended 31st March, 1873,	25
(A. 3.)—Land Improvement Preliminaries.—Account showing the Receipts and Expenditure of the Commissioners of Public Works, in the Year ended 31st March, 1873,	26
(A. 4.)—Lunatic Asylum Buildings.—An Account showing the Receipts and Payments of the Commissioners of Public Works in Ireland (on account of the Commissioners for the Central, &c. of Lunatic Asylums), during the year ended 31st March, 1873, pursuant to Act 1 & 2 Geo. IV., c. 33, &c.,	27
(A. 5.)—Miscellaneous Services.—Account showing the Receipt and Expenditure of the Commissioners of Public Works, in the Year ended 31st March, 1873,	28
(A. 6.)—Abstract of Loans made by the Commissioners of Public Works, under the provisions of Act 1 & 2 Wm. IV., cap. 33, and subsequent Acts, to the 31st March, 1873,	29
(A. 7.)—Statement of the Outstanding Loans made by the Commissioners of Public Works, pursuant to Act 1 & 2 Wm. IV., c. 33, and 6 & 7 Vic., c. 44, showing the Issues and Repayments within the Year,	30
(A. 8.)—Statement of Final Awards under Arterial Drainage Acts, with Repayments thereon, to 31st March, 1873,	31

	Page
APPENDIX B.—INLAND NAVIGATIONS AND HARBOURS:—	
No. 1.—Adams, Robert, Tyrone Navigation, . . . . .	48
" 2.—Acock, Edward H., Dunmire Harbour, . . . . .	48
" 3.—Barney, Henry D., Howth Harbour, . . . . .	48
" 4.—Dodd, P. J., Lower Boyne Navigation, . . . . .	48
" 5.—Fomyth, William, Buncrana Pier, . . . . .	49
" 6.—Manning, Robert, on Pleas and Harbours, and Maintenance of Drainage Works, . . . . .	49
" 7.—Mason, John S., Ulster Canal, . . . . .	50
" 8.—Merrick, James H., Shannon and Boyle Water Navigations, . . . . .	51
" 9.—Molloy, William, Shannon and Maigne Navigations, . . . . .	52
APPENDIX C.—LANDED PROPERTY IMPROVEMENT:—	
Inspectors' Annual Reports, . . . . .	54
APPENDIX D.—LANDED PROPERTY IMPROVEMENT LOANS:—	
Landed Property Improvement Acts.—Schedule showing the Proprietors who have applied for and obtained Loans, the amount sanctioned and issued, . . . . .	55



LOANS AND GRANTS FOR PUBLIC WORKS.

The following is a list of the several Loan Funds which have from time to time been granted, during the year, on account of such class of Loans, the Amounts granted, and the Repayments, as the 31st March, 1872, also the Loans made and repaid within the year.

LOANS APPROVED BY PARLIAMENT	For the year ended		Amount		Interest	Repayments				
			Font to the Month, 1871	For the year ended		Font to the Month, 1872	For the year ended			
(1) Public Works Loan Fund, Act 18 & 19 Vict., c. 50, — Act 18 & 19 Vict., c. 50, Act 18 & 19 Vict., c. 50, Act 18 & 19 Vict., c. 50, Amount under guarantee of Act 18 & 19 Vict., c. 50, advanced by various Local Authorities, — charge Consolidated Fund with £20,000 per annum, Act 18 & 19 Vict., c. 50, — Act 18 & 19 Vict., c. 50, Act 18 & 19 Vict., c. 50,	£14,000	0	£14,000	0	Public Works	£200,000 10 0	£10,000 10 0	£100,000 10 0	£10,000 10 0	
(2) Improvement Committee Fund, Act 18 & 19 Vict., c. 50, —	—	—	4,000,000 10 0	4,000,000 10 0	Public Works, & 1 Town & 10 Local Authorities	200,000 10 0	—	100,000 10 0	10,000 10 0	—
(3) Improvement Committee Fund, Act 18 & 19 Vict., c. 50, —	—	—	—	—	Local Authorities	8,000,000 10 0	10,000 0 0	1,000,000 10 0	10,000 0 0	—
(4) Local Improvement Act 18 & 19 Vict., c. 51, —	—	—	100,000 0 0	100,000 0 0	Local Works, on existing Town charterholders, District Rating governors, —	6,000,000 10 0	—	4,000,000 10 0	200,000 0 0	200,000 10 0
(5) Local Improvement Act 18 & 19 Vict., c. 51, —	—	—	—	—	Local Works, on existing Town charterholders, District Rating governors, —	200,000 0 0	—	—	100,000 0 0	—
(6) Local Improvement Act 18 & 19 Vict., c. 52, — Act 18 & 19 Vict., c. 52, Act 18 & 19 Vict., c. 52, Act 18 & 19 Vict., c. 52, Act 18 & 19 Vict., c. 52,	1,000,000	0 0	1,000,000 0 0	1,000,000 0 0	Local Works, on existing Town charterholders, District Rating governors, —	1,000,000 0 0	10,000 0 0	1,000,000 0 0	10,000 0 0	—
(7) Local Improvement Act 18 & 19 Vict., c. 52, —	—	—	—	—	Local Works, on existing Town charterholders, District Rating governors, —	—	—	—	—	—
Total, —	—	—	13,000,000 0 0	13,000,000 0 0	13,000,000 0 0	100,000 10 0	100,000 10 0	100,000 10 0	10,000 10 0	10,000 10 0
Interest Advances, —	—	—	11,000,000 0 0	11,000,000 0 0	11,000,000 0 0	—	—	—	—	—
Balance available for further Advances, —	—	—	1,000,000 0 0	1,000,000 0 0	1,000,000 0 0	—	—	—	—	—
— Public Works Loan Fund, — Local Improvement, — Local Inst., —	81,000 0 0	0 0	81,000 0 0	81,000 0 0	81,000 0 0	—	—	—	—	—

## SANCTIONS FOR GRANTS.

	£	s.	d.	£	s.	d.
By Act 1 & 2 Wm. 4, c. 23, for Public Works, . . . . .	50,000	0	0			
By Act 1 Vic., c. 21, for Public Works, . . . . .	50,000	0	0			
By Act 1 & 2 Vic., c. 88 (portion of £50,000), appropriated to Grants for Public Works, . . . . .	6,000	0	0			
By Act 4 & 7 Vic., c. 44, for Public Works, . . . . .	21,000	0	0			
By Act 9 Vic., c. 1, in aid of Relief Works, . . . . .	50,000	0	0	125,000	0	0
By Act 9 & 10 Vic., c. 108, da. . . . .	175,000	0	0			
By Act 3 & 5 Vic., c. 61, in aid of the Improvement of the Shannon Navigation, . . . . .				290,717	0	0
By Act 9 Vic., c. 3, for Piers and Harbours, . . . . .	50,000	0	0			
By Act 10 & 11 Vic., c. 35, for da. . . . .	40,000	0	0			
For Navigation in connection with Drainage, Act 5 & 6 Vic., 89, . . . . .				50,000	0	0
				191,073	0	0
				871,790	0	0

## LOANS.

The foregoing abstract gives the results of all loan transactions, under their several classes, which have been intrusted to the Board's management from the commencement of its operations in October, 1831, to 31st March, 1873.

More detailed statements of some of these will be found in the Appendix, viz.—for Public Works Loans, including Arterial Drainage, at pp. 38 to 47; for Land Improvement Loans at pp. 14 to 16 and 48 to 52; and for the loans under the Land Act of last Session at p. 17.

The operations under the other two classes have been practically brought to a close.

## SANCTIONS.

Loans.

During the past year Loans have been sanctioned by your Lordships out of the respective funds, and for the following objects, viz. :—

(1.) Public Works Loan Fund.—	£
Costs of Roads, . . . . .	400
Fishery Piers and Harbours, 9 Vic., c. 3, &c., . . . . .	3,000
Labourers' Dwellings Act, 29 & 30 Vic., c. 44, &c., . . . . .	7,175
Railways, . . . . .	18,200
Globe Loans Act, 33 & 34 Vic., c. 112, . . . . .	18,245
River Drainage Act, 26 & 27 Vic., c. 88, &c., the new district of Ballymearig, . . . . .	3,000
River Drainage Maintenance Act, 29 & 30 Vic., c. 42, . . . . .	1,250
Waterford Corporation for providing Water Supply, . . . . .	50,000
	56,920
(4.) Land Improvement Act, 10 Vic., c. 22, &c.—	
For Improvements by Thorough Drainage, Farm Buildings, Labourers' Dwellings, Fencing, Planting, &c., . . . . .	96,748
(5.) Land Act, 33 & 34 Vic., c. 46—	
For the purchase by Tenants of their Farms, . . . . .	105,128
Total Sanctions, . . . . .	£298,796

The amount of Sanctions on all Services being £54,042 over that of the previous year.

In compliance with the instructions conveyed in your Lordships' letter of the 30th of January, 1872 (16,986), authorizing us to "entertain any proposal for loans for works of public utility in Ireland, which are within our statutable powers, provided we are otherwise satisfied with such works and with the security which they offer for loans, notwithstanding that such works fall within the classes which were as matter of practice reserved for the English Public Works Loan Commissioners." Loans have been made out of the Public Works Loan Fund, during the past year to the Sligo and Ballaghaderreen Railway Company for £13,300; and to the Waterford Corporation for providing an improved Water Supply for £50,000. The

following further applications have been received, most of which remain under consideration.

Wicklow Copper Mine Company for Improvement of Arklow Harbour, County Wicklow, £15,000.  
 Ardglass Harbour, County Down, £3,500.  
 Butter Market for the Town of Clones, County Monaghan, £1,200.  
 Dunmanway and Skibbereen Railway Company, £53,000.  
 Enniskillen Borough Commissioners, for Improvements in the Town of Enniskillen, £4,000.  
 Letterkenny Railway Company, £75,000.  
 River Moy Commissioners, for Improvement of the River Moy, £8,000.  
 Town Commissioners of Ballybay, County Monaghan, for Improvement of Footways, Sewerage, &c., and for Water Supply, £600.  
 Ballymena, Cushendall, and Red Bay Railway, £30,000.  
 Governors of Doctor Stevens' Hospital, to raise the Roof of the Hospital, to improve the health of the Constabulary Patients who use the upper story, £2,000.  
 Corporation of Dublin, for Improvements in the Streets of Dublin, for paving and other means, £50,000.

We are glad to find that increased advantage is being taken of the Labourers' Dwellings in Towns Act; under it three Loans have been made, amounting to £7,175, which will provide 108 dwellings for the labouring classes, in the important localities of Dublin, Cork, and Baabridge.

The facilities afforded by the amended Act of 1871, enable us to entertain most of the applications which continue to be made for advances under the Glebe Loan Acts. During the year 77 applications have been received, and 50 loans, amounting £18,245 have been sanctioned in aid of these works.

A loan has been made to one Draining District only—the Boolinarrig, for the purpose of improving the district by means of arterial drainage. The Act passed last session, 35 & 36 Vic., c. 31, which removes the doubts entertained by the owners of land as to the powers of the Board to increase the rents of tenants holding from year to year, will probably give an impetus to many desirable works of this class being undertaken, which is evidenced by the fact that three of these cases are now before Parliament to obtain the requisite Acts, and several new applications have been received which are going through the various preliminary stages.

We have no special change to record respecting the applications for advances under the Lands Improvement Acts. The operations under these have been fully equal to the average of the last four years, the loans sanctioned being £96,748 against £88,100 for the previous year.

The applications by tenant farmers for advances in aid of the purchase of their farms, have not been quite so numerous as in the first year, the number being 260 against 332. The amount sanctioned to be issued being £105,128. Since the passing of this Act 223 tenant farmers have purchased their farms at a gross cost of £223,146, aided by advances made by us amounting to £134,549, the number of acres purchased being 15,940. The annual rent paid in respect of these holdings was £12,304, against which the future rentcharge payable to the Government for 35 years will be £6,727.

#### ADVANCES AND RE-PAYMENTS.

The total Loan advances during the year amount to £182,012, against £161,202 of the previous year; and the repayments, including principal and interest, in the same period, to the gross sum of £151,810 against £165,880.

The following statement shows, under general heads, to what purposes this amount has been applied, and the sources from which the repayments have been made, viz.:-

		Advances.	Repayments.
		£	£
1. Public Works Loan Fund—			
Counties,		400	
Labourers' Dwellings in Towns,		700	
Glebe Loans,		13,962	
Arterial Drainage Works,		10,960	15,052
De. Maintenance,		2,400	10,630
2. Employment of Labouring Poor including Labouchere Drainage,			12,630
3. Land Improvement,			76,292
4. Land Act,			78,000
			2,195
		£182,012	£151,810

The repayments in the year continue to be made with the customary regularity.

The charges have ceased in the year on two drainage districts, viz., Burren and Cundoon, on which 90 proprietors were paying half-yearly instalments, amounting to £937; in the same time final awards have been made in two new drainage districts, viz., Elphin and Clodagh, which are repayable by 56 proprietors, by half-yearly instalments, amounting to £750, in 22 years.

In the Land Improvement Service the rentcharges have terminated on all advances made during the year ended the 5th April, 1851, amounting to £327,975—making, with those which had previously terminated, an aggregate sum of £1,082,757, on which the proprietors who received these advances will now have the advantages of the improvements made without further charge.

## PUBLIC BUILDINGS.

The necessary works of repairs and maintenance to the several Public Buildings and Official Residences in Dublin and throughout the country have been duly attended to.

### *Post Office.*

At Belfast Post Office extensive works are in progress to give increased accommodation both for Postal and Telegraph purposes.

Works are about to be commenced at Limerick by converting into Postal and Telegraph Offices the Premises known as the Northumberland Buildings, recently acquired by the Postmaster-General, and thereby concentrating the Offices as well as improving the accommodation.

Arrangements have been made for extending the accommodation for the Post Office Department at Cork, by the purchase of the adjoining property hitherto occupied as a theatre; the position is regarded by the authorities as in every way eligible, and the necessary alterations are about to be proceeded with.

### *Customs Buildings.*

The present Custom House at Waterford is in a very dilapidated state and, as rebuilding it would be a matter of necessity in a short time, it has been determined, with the concurrence of the Commissioners of Customs, the Board of Inland Revenue, and the Postmaster-General, and with the approval of the Lords of the Treasury, to erect one large building capable of accommodating the several Public Departments in Waterford. To do this it became necessary to acquire additional ground adjoining the space occupied by the existing building, and arrangements have been made with that object with the immediate owner, and with the Corporation of Waterford for obtaining a lease of the entire site on equitable terms. When the necessary conveyances have been completed, steps will be taken to have the new building commenced without delay.

At Londonderry Custom House a similar concentration of Public Offices is also intended.

### *Constabulary Buildings.*

New Barracks have been completed at—

Naas, county Kildare;  
Rochford Bridge, county Westmeath; and  
Skibbereen, county Cork.

New Barracks are in progress at—

Carna, county Galway; and at  
Cahirciveen, county Kerry.

### *Metropolitan Police Buildings.*

The several Barracks, Station-houses, and Offices within the Metropolitan Police District have been kept in proper repair.

### *Phoenix Park.*

The Lodges for an Overseer and a Park Constable, commenced last year, have been completed. The general works necessary for the proper maintenance of the Park, and the cultivation of the People's Garden have been carefully attended to.

*Coast-Guard Stations.*

The following new Stations have been completed during the past year:—

Ballintoy, county Antrim, 1 Chief Boatman and 4 men.  
Teelin, county Donegal, do. do.

The works are in progress at the following new Stations:—

Ballycastle, county Mayo, 1 Divisional Officer and 5 men.  
Derkmore, county Sligo, 1 Chief Boatman and 4 men.  
Greystones, county Wicklow, 1 Officer and 7 men.  
Seafield, county Clare, 1 Chief Boatman and 6 men.

A new Station is also in course of erection at Belderg in the county Mayo—the cost to be defrayed by the owner of the property, and the premises leased to the Lords of the Admiralty.

Additions and alterations have been made at Cranfield Point, Cromane Point, Dalkey, Dunmore East, Kilkee, Killard, Kilmore, Kingstown, Omneath, Portmagee, Rosslare, and Soldier's Point.

Tenders have been obtained for building new Stations at—

Rush, county Dublin, 1 Officer and 7 men.  
Mill Isle, county Down, 1 Chief Boatman and 4 men.

Plans are in preparation for the following new Buildings:—

Ballinakill, county Galway, 2 men.  
Baltimore, county Cork, 1 Officer and 6 men.  
Ballygally, county Antrim, 5 men.  
Cahirmore, county Cork (Ballydonegan), 1 Chief Boatman and 4 men.  
Gortrumania, county Galway (Ballyeck), 1 Chief Boatman and 6 men.  
Killough, county Down, 1 Chief Boatman and 4 men.  
Moville, county Donegal, 1 Chief Boatman and 6 men.  
Pollocheeny, county Sligo, 1 Chief Boatman and 4 men.  
Port Ballintrae, county Antrim, 1 Chief Boatman and 4 men.  
Tramore, county Waterford, 1 Officer and 6 men.  
Youghal, county Cork, do. do.

Arrangements have also been made for new works and alterations at Ballycotton, Ballycrovane, Ballyheigue, Castletownsend, Dingle, Roche's Point, Rachley, Rosslare, Soldier's Point, Sutton.

Negotiations are in progress at the request of the Lords of the Admiralty for the acquisition of leases of sites at the following places:—

*County Antrim.*

Cushendall—Lease of additional land, and renewal of old leases.  
Cushendun—Renewal of leases.  
Glenarm—New site.  
Tor Head—do.

*County Cork.*

Barry's Cove—New site.  
Poor Head—do.

*County Donegal.*

Downings Bay—Boathouse site.  
Knockalla—New site.  
Killybegs—do.  
Port Kinnigoe—New site.  
Rathmullen—do.

*County Down.*

Ardglass—Renewal lease.  
 Clandeboye—New site.  
 Greenore— do.  
 Greencastle— do. (Cranfield Point).  
 Groomsport— do.  
 Newcastle— do.  
 Portaferry— do.  
 Roddens or Ballywalter—New site.  
 Tara— do.

*County Dublin.*

Clontarf—New site.  
 Lambay Island—Renewal lease, and additional land.  
 Ringsend—New site.

*County Galway.*

Costello Bay—New site.

*County Mayo.*

Doohoosha (Tulloghan)—New site.  
 Rosmonee (Inishlyre)— do.

*County Wexford.*

Arthunkstown—New site.  
 Ballymoney— do.  
 Curracloe— do.  
 Kilmichael— do.  
 Mizen Head— do.

*County Wicklow.*

Arklow—New site.  
 Bray— do.

Works of repair and maintenance have been executed at various Stations at a cost of £4,462 9s.

*National Education Buildings.*

Twenty-five new ordinary literary National School-houses have been built in the past year, at a total cost of £9,236 2s. 6d., towards which the Board paid as Grants two-thirds, or the sum of £6,157 8s. 4d., the remaining one-third of the expense being contributed by local persons interested in the schools; and four are in course of construction, upon which instalments on account of grants have been paid to the extent of £770.

Various additions to, and enlargement of school-houses, together with such works of improvement as providing timber-flooring, erecting porches, building enclosing walls and gates, wainscoting, tablet rails, eave gutters, and other works, have been effected at 35 ordinary literary National Schools, at a total cost of £1,220 7s. Towards this sum the Board paid two-thirds, viz., £813 11s. 4d., and the remaining one-third was borne by local persons interested.

Besides this outlay, the Board have expended in new works, and alterations, repairing and maintaining the Metropolitan (or Central) Model School Buildings, the District Model, Minor Model, and Model Agricultural Schools the sum of £4,893 3s. 6d., and a further sum of £2,395 11s. 2d. for furniture for those buildings; and on the ordinary literary National Schools in charge of the Board, a sum of £2,007 17s. 1d. has been also expended on works of maintenance and repair.

*Fuel and Light, &c.*

This service for the twelve months ended 31st March, 1873, embraced the supply to about 250 establishments, of coals, coke, bogwood, turf, gas, chandlery, &c., to the aggregate amount, including the Phoenix Park and Kingstown and Howth Harbours, of £26,936 8s.

*Labouring Classes' Lodging-Houses and Dwellings Act (Ireland).*

29 &amp; 30 Vic., c. 44.

Ten applications have been received under this Act during the year ended 31st March, 1873, and but three loans have been decided on during that period, viz., one of £4,975, to Sir John Arnott and others, one of £1,000 to Edward Rice Burns, and one of £1,300 to Mr. Thomas Ferguson.

The loan to Sir John Arnott and others, was for the purpose of constructing 60 dwellings for the labouring classes in the City of Dublin; the loan to Mr. Burns, as Secretary of the Cork Model Dwellings Association, for constructing 10 double houses for the labouring classes in the City of Cork; and the loan to Mr. Ferguson for constructing 28 houses in the town of Baabridge, in the County of Down; making in all 108 dwellings.

*Globe Loan (Ireland) Acts, 1870-71.*

33 &amp; 34 Vic., c. 112, and 34 &amp; 35 Vic., c. 100.

Seventy-seven applications under these Acts have been received during the year ended 31st March, 1873, viz.:—

	No.	Approved.	Amount
For the purchase of globe land or houses,	13	1	£ 300 0 0
" building or improving of globe houses,	41	27	10,519 0 0
" paying off globe debts,	33	22	7,126 0 0
	77	50	18,945 0 0

## HARBOURS.

## Kingstown Harbour, County Dublin.

During the past year the Piers, Jetties, Wharfs, Buildings, Fences, Roads, Lamps, and Sewers, and all works connected with the Harbour, have been maintained in good order, and the following works have been executed or have been in progress:—

- I.—Five stone mooring posts of large size, set in the surface of the Wharf of the Eastern Pier, for the mooring of large ships of heavy draught of water.
- II.—The supply of the Varty water to the shipping.
- III.—The Dredger was very extensively repaired, and as the dredging was suspended the opportunity was taken advantage of to improve the other arrangements connected with this work, with a view to greater economy.
- IV.—The pitching of the sea slope at the back of the Western Pier Head was nearly brought to completion, when a heavy gale did considerable damage to it, as well as to the sea face of the East Pier.

The following is a return of the Vessels that have used the Harbour during the last year, 1872—Mail and Passenger Steamers and Yachts excepted:—

	Number.	Tonage.
To and from the port of Dublin, Sailing Vessels,	385	93,379
Do. Do. Do. Steamers,	32	8,700
From English, Irish, Scotch, and Foreign ports, to Irish ports,	325	97,668
From English, Scotch, and Foreign ports, to English and Scotch ports,	183	21,580
From Irish ports to English, Scotch, and Foreign ports,	183	15,747
From English and Scotch ports to Foreign ports,	85	16,435
For Ordens,	7	1,379
To Kingstown,	405	40,108
English and Scotch Yachts,	81	6,435
Men-of-War, H. M. Troop Steamers, &c.,	14	—
<b>Total,</b>	<b>1,631</b>	<b>384,699</b>
In the previous year the numbers were,		1,492 206,667

(See Appendix D.)

*Howth Harbour, County Dublin.*

The damage, caused by the winter's storms, to the pavement of the outside slopes of the Piers is being repaired. The roads and wharves have been kept in good order. Considerable progress has been made in the deepening of the berths allotted to vessels in the Limestone Trade; and 4 new sheds for curing fish have been erected on the East Pier.—See *Appendix D.*

*Derryhade Harbour, County Down.*

Considerable injury was caused to the North Pier of this Harbour, by the heavy gales of December and February last, the damage is being now repaired, and the works of repair will be completed early in the coming summer.—See *Appendix D.*

*Dunmore Harbour, County Waterford.*

During the past year this Harbour has received but very slight damage from the storms of the past winter. The usual works of maintenance have been executed. A large quantity of stone has been quarried and deposited at the toe of the sea slope.

The Dredging of the Harbour sanctioned by your Lordships, was commenced in September last, and since then 7,500 cubic yards have been dredged.—See *Appendix D.*

---

ARTERIAL OR RIVER DRAINAGE.

The Board's duties in connexion with the works of Arterial Drainage, with Improvements of Navigation and Water-power, under the original Acts, viz., the 5 & 6 Vic., cap. 39; 8 & 9 Vic., cap. 69; 9 Vic., cap. 4; 10 & 11 Vic., cap. 79; 16 & 17 Vic., cap. 130; 18 & 19 Vic., cap. 110; 19 & 20 Vic., cap. 62; 20 & 21 Vic., cap. 23; and 21 & 22 Vic., cap. 41, have been confined during the past year, as they have been since 1861, to determining, on the application of proprietors, the amount of increased rent to be paid by tenants holding under leases in respect of the benefit derived by them from improvements in their holdings, resulting from the Drainage operations, and to giving information, assistance, and advice to the Trustees of Districts, on such points connected with their trusts as they might request, and which we have felt it within our province to give, all executive operations having been long since brought to a close.

No change has taken place in regard to the Board's responsibility in respect of the Clonakilty Slob-lands.

The whole expenditure charged against the different undertakings commenced under the Arterial Drainage Acts, including £70,201 for works chargeable to counties, amounted at the end of March, 1871, to £2,394,516 13s. 7d.; and the repayments in respect thereof amounted to £1,153,342 16s. 10d.

Drainage  
and Im-  
provement  
of Lands.

*Drainage and Improvement of Lands (Ireland) Act, 1863, and Amendments thereof.*

26 & 27 Vic., c. 88; 27 & 28 Vic., c. 72; 28 & 29 Vic., c. 52; and 32 & 33 Vic., c. 72.

Arterial  
Drainage.

Applications for three new Drainage districts have been received since our last Annual Report, namely:—

The River Bride and Kilcrea, county Cork; the Upper Gully River, Queen's County; Ballycraanmore—Blackstaff River and Strangford Longh, county Down.

The total number of districts, brought before the Board since the passing of these Acts and up to the 31st March, 1873, is 35. They are as follow:—

1. Athboy, county of Meath.
2. Ballynacarrig, King's and Queen's counties.
3. Thurles, county of Tipperary.
4. Rathdowney, Queen's county.
5. Sixmilebridge, county of Clare.
6. Kilmastilla, county of Tipperary.
7. Silver River, King's county and county of Westmeath.
8. Parsonstown, King's county and county of Tipperary.
9. Camoge, county of Limerick.
10. Elphin, county of Roscommon.
11. The Connell, county of Kildare.
12. Brickey, county of Waterford.
13. Upper Inny, counties of Cavan, Longford, Meath, and Westmeath.
14. The Quinagh, county of Cavan.
15. The Coddington, county of Tipperary.
16. The Island Lakes and Glore River, county of Mayo.
17. Lough Oughter and River Erne, county of Cavan.
18. Bencan Lake and Ballyhenan River, county of Mayo.
19. The Gully, Queen's county.
20. The Doohyle, county of Limerick.
21. The Ward, counties of Dublin and Meath.
22. Frankford River, King's county.
23. The Mulkear, county of Limerick.
24. Dunderry, county of Meath.
25. Douglas, county of Cavan.
26. Derrinlough, King's county.
27. Boolinarrig, King's county.
28. Kildare (Taly River), county of Kildare.
29. Baltyreacy, county Kildare.
30. Lough Erne, counties Fermanagh, Cavan, and Donegal.
31. Torrent River, county Tyrone.
32. The Bawn, county Westmeath.
33. The River Bride and Kilkere, county of Cork.
34. The Upper Gully—River Gally, Queen's county.
35. Ballycannonor—Blackstaff River, county of Down.

Acts have been passed confirming the provisional orders of the Board constituting twenty-five of these districts, viz., Athboy, Ballynacarrig, Rathdowney, Sixmilebridge, Kilmastilla, the Silver River, the Connell, the Brickey, the Quinagh, the Parsonstown, Elphin, Clodiagh, Camoge, the Upper Inny, the Doohyle, the Gully, the Island Lakes, and Glore River, the Frankford River, the Douglas River, the Derrinlough, the Baltyreacy, River, the Boolinarrig River, the River Torrent, the Mulkear, and the Kildare.

The works have been completed and final awards made in the Athboy, Rathdowney, Ballynacarrig, Connell, Quinagh, Kilmastilla, Silver River, Brickey, Sixmilebridge, Doohyle, Elphin, and Clodiagh districts. The works of the following districts are in course of execution:—Parsonstown, Camoge, Upper Inny, Gully, Island Lakes, Frankford, Douglas River, Derrinlough, Baltyreacy, and Boolinarrig.

With regard to the remaining districts, the Thurles was abandoned by the petitioners, but the proceedings are about to be renewed. The Lough Oughter and River Erne is before Parliament this session for a Confirmatory Act; and the other eight districts are passing through the stages required by the Acts previous to provisional orders constituting them being made.

In the case of the Lough Erne district, the most important which has yet been brought before the Board, under the recent Drainage Acts, being much the largest as to the area of flooded lands, and also being connected with the navigation of the lakes and the canals which join it, the Inspector has reported unfavourably on the project submitted, and his report has been furnished to the promoters of the project.

The total area of land to be improved in the Thirty-five districts which have been, or are being, proceeded with is 77,104 statute acres, and the estimated cost of the works £344,423.

The Loans sanctioned by your Lordships under these Acts amount to £201,522. The advances on account thereof amount to £134,135, and the repayments from districts in respect of which awards have been made amount to £14,682.

During the past year applications were received from proprietors for increased rents to be paid by tenants in respect of lands improved by drainage, representing 291 holdings. Meetings were held, and increased rents determined in 113 holdings.

#### Drainage Maintenance Act, 1866.

29 & 30 Vic., cap. 49.

No new applications have been received during the past year.

The works of the Boyne and Lough Lannagh Districts are in progress.

## LAND IMPROVEMENT.

Land Improvement.

This year has been marked by much activity in this branch of the service. Although the total amount issued is less by about £5,250 than the sum advanced in 1871-2, the number of applications received,—223, is the largest for any year since 1851; the reduction in the amount issued being attributable to the fact that there have not been many loans of large amount made to proprietors.

We give the usual statement showing the number of applications and the amounts issued in each year from the commencement, in 1847, to the present year:—

	No. of Applications.	Amount Issued.
1847, June to December (inclusive),	1,354	£22,790
1848,	371	32,160
1849,	443	370,835
1850,	436	200,334
1851,	280	143,583
1852,	164	88,342
1853,	164	55,454
1854,	123	49,293
1855,	98	30,180
1856,	108	32,010
1857,	114	31,674
1858,	112	35,524
1859,	111	39,334
1860,	135	26,902
1861,	154	36,656
1862,	154	61,375
1863,	138	36,820
1864,	132	36,630
1865,	90	46,215
1866,	98	26,290
1867,	145	36,185
1868-9,	179	64,973
1869-70,	166	83,775
1870-71,	159	77,580
1871-72,	160	82,585
1872-73,	223	76,290

The works have, as a general rule, been proceeded with without unnecessary delay, but in some cases the borrowers have complained of the rise in the price of labour and materials as a reason for delay to the progress of operations. We continue to exercise due vigilance in reminding proprietors of their obligations to expend the instalments advanced to them, but make all fair allowance when sufficient reasons can be stated for deferring the completion of works.

Up to the 31st March, 1873, 5,239 loans were sanctioned by your Lordships, but the full amounts so sanctioned have not been issued, as in some cases the borrowers having drawn a portion have relinquished the remaining instalments, and in other cases we have exercised the power given us by the Act 13th & 14th Vic., c. 31, by cancelling the unused balances of loans. This latter course has been adopted in cases where we consider that there has been unreasonable delay in the execution of works.

At the close of the financial year ended 31st March, 1873, there remained unappropriated 10 Vic., c. 32; out of the fund of £3,000,000, provided by the Acts quoted in the margin, the sum of 12 Vic., c. 33; 13 & 14 Vic., c. 31; 29 & 30 Vic., c. 40; £553,450.

The total amount issued for all classes of works up to the 31st March, 1873, was £2,301,730.

The loans under which works have been proceeded with during the year now reported are classified as to description of work, thus:—

	No. of Loans.	Amount Sanctioned.
Drainage and other Land Works,	57	£1,985
Farm Buildings,	71	42,165
Labourers' Dwellings,	35	21,220
Scutch Mills,	—	—
	166	£203,370

*Land Improvement.* The following table shows the number of applications and amounts issued up to 31st March, 1873:—

SCHEDULE showing the NUMBER of APPLICATIONS and AMOUNTS ISSUED.

Name of County.	No. of Applications.	Amount Issued.	Total No. of Applications.	Total Amount Issued.
<b>NORTHERN DIVISION.</b>		<i>£ a. d.</i>		<i>£ a. d.</i>
Antrim, . . . .	131	94,008 0 0		
Londonderry . . . .	103	41,538 0 0		
Donegal, . . . .	193	98,740 0 0		
Fermanagh, . . . .	104	47,426 0 0		
Tyrone, . . . .	190	84,455 0 0		
Armagh, . . . .	54	13,143 0 0		
Down, . . . .	55	33,199 0 0		
			840	413,199 0 0
<b>MIDLAND AND EASTERN.</b>				
Cavan, . . . .	93	22,041 0 0		
Monaghan, . . . .	69	18,539 0 0		
Louth, . . . .	122	52,545 0 0		
Louth, . . . .	36	22,925 0 0		
Meath, . . . .	181	102,075 0 0		
Westmeath, . . . .	106	35,348 0 0		
Dublin, . . . .	186	39,707 0 0		
Kildare, . . . .	146	37,875 0 0		
Kilkenny, . . . .	110	24,673 0 0		
Queen's, . . . .	918	66,760 0 0		
Wicklow, . . . .	137	37,921 0 0		
Carlow, . . . .	145	65,879 0 0		
Kilkenny, . . . .	139	49,361 0 0		
Waterford, . . . .	210	83,722 0 0		
			1,868	728,902 0 0
<b>WESTERN.</b>				
Sligo, . . . .	129	66,407 0 0		
Leflin, . . . .	123	47,553 0 0		
Mayo, . . . .	283	114,604 0 0		
Roscommon, . . . .	242	98,688 0 0		
Galway, . . . .	486	145,036 0 0		
Clare, . . . .	197	38,721 0 0		
			1,470	523,060 0 0
<b>SOUTHERN.</b>				
Limerick, . . . .	451	127,819 0 0		
Tipperary, . . . .	328	93,447 0 0		
Waterford, . . . .	102	37,340 0 0		
Cork, . . . .	673	164,810 0 0		
Kerry, . . . .	367	150,513 0 0		
			1,900	636,039 0 0
<b>Total,</b> . . . .			6,078	2,301,730 0 0

THOROUGH DRAINAGE.

The quantity of land thorough drained under loans from the Board from the commencement in 1847 to the 31st March in this year is 247,588 acres, at an average cost of £6 5s. per acre. Of this quantity, 2,450 acres have been drained during the period from the 1st of April, 1872, to 31st March, 1873.

PLANTING FOR SHELTER.

Seventeen loans amounting to £6,610 have been sanctioned for work of this class, and of this number two, amounting to £230, were approved during the year now reported on.

FARM BUILDINGS.

Since the passing of the Act 13th & 14th Vic. c. 31, 600 loans have been sanctioned, amounting to £297,150, and the operations under 426 of such loans, amounting to £158,300, have been completed. Works are in progress under 127 loans for Farm Buildings, for which sums amounting to £45,650 have been issued.

SCOTCH MILLS.

The number of loans sanctioned for the erection of Scotch Mills for flax since the passing of the Act 15th & 16th Vic. c. 34, is 10, amounting to £4,055. No loan for this class of building was sanctioned during the year now reported on.

## DWELLINGS FOR AGRICULTURAL LABOURERS.

Under this head 205 loans, amounting to £113,820, have been sanctioned since the passing of the Act 23 Vic., c. 19, and the works under 107 of these loans, amounting to £42,935, have been completed.

The reports of the District Inspectors will be found in Appendix C, and Appendix D gives a tabular statement showing the loans in progress and the amounts issued.

## LANDLORD AND TENANT ACTS, 1870 &amp; 1872.

33 and 34 Vic., c. 46, and 35 and 36 Vic., c. 32.

Landlord  
and Tenant  
Acts, 1870 &  
1872.

We have to report that during the financial year ending 31st March, 1873, the number of applications for loans by tenants to aid them in the purchase of their holdings was 260. Of these 183 have been sanctioned by your Lordships; and in 137 of these cases the sums allocated have been lodged, amounting for the year to £75,000, making with the sum advanced up to 31st March, 1872, a total of £184,549.

By far the greater number of applications are under the 45th section of the Act, where the estate is sold under absolute order of the Landed Estates Court, the tenant purchasing at the sale. Only three loans have been granted under the 44th section, the vendor and tenant-purchaser agreeing as to the terms, and the latter submitting a copy of his agreement, as confirmed by the Court, and seeking an advance from the Board.

The following table shows the numbers and amounts of the loans made since the commencement, according to provinces and counties:—

Schematics showing the number of cases in which Advances have been made to Tenants for the purchase of their holdings, stating the amount of the Purchase Money, the sum advanced by the Board, the number of Acres purchased, with the Annual Rent and Government Valuation of same, up to 31st March, 1873.

Province and Counties	No. of Applications	Amount of Purchase Money	Amount Advanced	Number of Acres	Annual Rent	Present Valuation
LEINSTER:		£. s. d.	£. s. d.		£. s. d.	£. s. d.
Dublin, .	1	1,140 0 0	750	36 2 37	40 0 0	48 5 0
Kilkenny, .	24	20,320 0 0	13,157	3,385 3 0	871 11 0	838 15 0
Longford, .	1	1,100 0 0	660	50 0 0	55 0 0	40 0 0
Monk, .	7	24,812 0 0	14,473	1,148 6 0	1,335 0 0	1,287 0 0
Queen, .	1	3,000 0 0	1,000	156 2 3	136 0 0	120 0 0
Westmeath, .	1	640 0 0	420	77 0 0	30 0 0	25 10 0
Wicklow, .	3	3,310 0 0	2,350	156 0 0	156 0 0	135 0 0
Totals, .	35	56,512 0 0	33,700	5,000 2 0	1,806 11 0	2,302 10 0
MUNSTER:		£. s. d.	£. s. d.		£. s. d.	£. s. d.
Clare, .	8	2,540 0 0	1,517	333 5 0	101 10 0	87 5 0
Cork, .	12	8,670 0 0	5,824	2,133 1 32	3,364 4 6	4,611 10 0
Keary, .	1	1,370 0 0	840	300 0 0	86 0 0	68 0 0
Limerick, .	5	28,300 0 0	11,600	776 1 0	1,212 0 0	680 0 0
Tipperary, .	7	10,410 0 0	6,381	686 2 28	641 18 4	441 0 0
Waterford, .	1	1,000 0 0	500	27 0 0	43 0 0	32 0 0
Totals, .	34	52,390 0 0	26,482	4,267 0 18	5,330 12 10	4,783 15 0
CONNACTICATE:		£. s. d.	£. s. d.		£. s. d.	£. s. d.
Galway, .	2	3,106 1 0	2,070	340 1 17	194 0 0	197 0 0
Roscommon, .	1	1,990 0 0	1,070	173 0 0	120 0 0	90 0 0
Sligo, .	1	2,300 0 0	1,523	423 3 27	185 0 0	150 0 0
Totals, .	4	7,391 1 0	4,673	937 1 4	500 0 0	449 0 0
ULSTER:		£. s. d.	£. s. d.		£. s. d.	£. s. d.
Antrim, .	2	1,600 0 0	800	123 2 0	66 8 0	47 0 0
Down, .	1	4,100 0 0	2,600	123 3 0	179 0 0	146 0 0
Londonderry, .	120	88,700 14 2	58,482	6,684 2 15	3,623 11 1	3,343 16 2
Tyrone, .	26	13,613 3 6	8,753	133 1 0	569 1 10	535 0 0
Totals, .	146	105,313 17 8	70,644	7,686 0 15	3,838 0 11	4,671 10 0
Gross Totals, .	225	322,145 19 5	134,519	15,940 3 37	12,304 4 0	8,800 1 9

## LIMITED OWNERS' RESIDENCES.

*Fishery  
Piers and  
Harbours.*  
Under the provisions of these Acts, 27 & 28 Vic., c. 114; 33 & 34 Vic., c. 56, and 34 & 35 Vic., c. 84, applications have been received during the past year from Sir John Esmonde, Bart., Ballynastragh House, county Wexford; C. W. Ponsonby, esq., Park House, Youghal; C. W. Osborne, esq., Rosmarae House, county Meath; and H. A. B. Wallis, esq., Drishane Castle, Millstreet, county Cork, for Improvements in their Mansions; and after the inquiries directed by the Act, the first absolute order has been made in the matter of Sir John Esmonde's application.

## FISHERY PIERS AND HARBOURS.

Acts 9 Vic., c. 3; 9 & 10 Vic., c. 75; 16 & 17 Vic., c. 136; 19 & 20 Vic., c. 37; 29 & 30 Vic., c. 45.

Memorials were received during the year 1872-73 for new Piers at—

Port Oriel, Clogherhead, county Louth; Mannin Bay, county Galway; Lower Ring, Clonakilty, county Cork; Ballycotton, county Cork; Courtmacsherry, county Cork; Greystones, county Wicklow.

Communications have been made to the promoters in the cases of *Port Oriel*, *Clogherhead*, *Mannin Bay*, *Ballycotton*, and *Greystones*, and the cases stand over for further information. The application for a Grant in aid of *Ring Pier* could not be entertained, as the Inspectors of Fisheries did not report in favour of it as a Fishery Pier.

The Treasury having sanctioned a grant for *Courtmacsherry Pier*, the requisite steps are being taken to carry out the provisions of the Acts.

In the cases of the Piers at *Courtown* and *Glin*, referred to in our last Report, the Treasury having sanctioned a loan for the purpose of repairing the Pier at Courtown, the preliminary steps have been taken, and arrangements made with Lord Courtown for carrying out the works; and tenders have been invited for the works of *Glin Pier*, county Limerick.

The tenders received for *Giles Quay*, county Louth, being beyond the means at the Board's disposal, we communicated with the promoters as to providing the excess, but have not yet received a reply.

*Buncrana Pier, County Donegal.*

Considerable progress has been made in the erection of this Pier during the past year—120 lineal feet of the Pier and 430 lineal feet of the approach road to the Pier are nearly completed.—See *Appendix D*.

## INLAND NAVIGATIONS.

*Lower Boyne Navigation.*

Extensive repairs of the Lock Gates and other works have been executed during the year, and the navigation is now in good order.—See *Appendix D*.

*River Mágina Navigation.*

The works of this navigation are in good order.

## Shannon Navigation.

Inland  
Navigation.

The various works have been kept in good repair. No new works were undertaken during the past year.—See *Appendix D.*

A considerable increase in the receipts of this Navigation is anticipated under the new Schedule of Tolls sanctioned by your Lordships on the 18th of January, 1873.

## Tyrone Navigation (Ormeau Canal).

This navigation has been kept in good order during the past year. No new works have been undertaken—those executed being incidental to the maintenance of the Canal, such as repairs of Towing-path and Roadway of Wharf and Quay, cleansing out and removing silt from back drains and Basin, and repairing Lock-gates and Lock-houses, &c.

## Ulster Canal.

The Works of Restoration and Repair of this Navigation, and the enlargement of the Storage Reservoir at Quiglough have been completed, and the Canal was opened for traffic on the 1st March last.

## POST ROADS.

Post Roads.

Act 6 &amp; 7 Wm. IV., cap. 116, section 61.

On the application of the Postmaster-General, repairs have been ordered during the past year on post roads situated in the following counties:—

KERRY—*Turbert to Listowel.*TIPPERARY—*Thurles to Killenaule.*LOUTH—*Cartricknacross to Inniskean.*

These repairs are being executed under the superintendence of the County Surveyor. The cost of the works is repayable by Grand Jury Presentment at subsequent Assizes.

## UNDER THE RAILWAY CLAUSES ACTS.

Under the  
Railway  
Clauses Acts.

Arbitrations have been applied for, and Arbitrators appointed for the following, viz.:—

The Camlough Water Works.

The Dublin Corporation—Water Works.

Cork Corporation—street improvements.

Waterford and Wexford Railway.

Newry Town Commissioners—Markets.

Southern Railway—3rd Division—Fethard to Cloghnel.

Castleisland Railway.

## TRAMWAYS (IRELAND) ACTS.

Tramways.

Acts 23 &amp; 24 Vic., c. 152; 24 &amp; 25 Vic., c. 102; and 34 &amp; 35 Vic., c. 114.

Applications having been made pursuant to the provisions of these Acts for—

The Belfast Street Tramways.

County and Borough of Cork Extension Tramways.

Bandon and Kilmacsimon.

The Engineering Inquiries and Reports required by the Acts have been made by Mr. Samuel U. Roberts, c.e., and the Reports furnished to the promoters.

*Bridges.*

## BRIDGES.

*Wellscley Bridge, Limerick.*

This Bridge, which although vested in the Commissioners, by the Act 30 & 31 Vic., cap. 53 (1867), was not taken over from the lessees until 20th May, 1863, since which period we have not only maintained the bridge and paid the interest on the commuted debt of £10,000, including arrears of same from 1st July, 1866, but we have been enabled to discharge £870 3s. 7d. of the principal, up to the 31st December last.

The tolls received during the year amount to £1,000 6s. 9d.

*The Sewage  
Utilization  
Act, 1865.*

## THE SEWAGE UTILIZATION ACT, 1865.

28 &amp; 29 Vic., cap. 75.

Applications under this Act were made during the past year by—

Guardians of South Dublin Poor Law Union, for supply of water for Roundtown, Terenure, county Dublin.

Town Commissioners of Killiney and Ballybrack, to defray the cost of providing a supply of pure water to the Township.

And the necessary examinations and inquiries having been made, we have recommended the applications for

ROUNDTOWN (TERENURE) and BALLYBRACK and KILLINEY,

to the favourable consideration of the English Public Works Loan Commissioners.

The application for KILBOSBERRY is still under consideration, the Guardians not having yet furnished the requisite information.

We have the honour to be

Your Lordships' obedient Servants,

J. G. M'KERLIE,  
W. R. LE FANU,

*Commissioners of Public Works.*

E. HOASSET, Secretary,

*Office of Public Works, Dublin,*  
12th June, 1873.

## APPENDIX.

---

		Page
APPENDIX A.—ACCOUNTS,	· · · · ·	22
"    B.—INLAND NAVIGATIONS AND HARBOURS,	· · · · ·	48
"    C.—LANDED PROPERTY IMPROVEMENT,	· · · · ·	54
"    D.—LANDED PROPERTY IMPROVEMENT LOANS,	· · · · ·	58

## APPENDIX A.—

(A.)—ABSTRACT of the ACCOUNTS of the COMMISSIONERS OF PUBLIC WORKS in IRELAND, showing the Total of

Reference Account	Page	HEADS OF ABSTRACT.	Balance on 31st March, 1873.	Result.
A.1	34	Parliamentary Votes and Grants, viz.— 1. Public Buildings, Royal Harbours, &c., . . . . . 2. Office of Public Works, . . . . . 3. Howth Harbour, . . . . . 4. H.M. Exchequer—Extra Receipts, . . . . .	16,176 8 4	181,311 16 6
A.2	35	Loans, Advances, and Repayments, viz.— Loans, 27 Geo. III., c. 34, . . . . . " 1 & 2 Wm. IV., c. 25, . . . . . " 6 & 7 Vic., c. 44, . . . . . Artificial Drainage, . . . . . Lakeside Drainage, . . . . . Land Improvement, . . . . .	6,687 2 8	351,479 6 6
A.3	37	Land Improvement Preliminaries, 10 Vic., c. 32, . . . . .	221 10 4	260 3 6
A.4	37	District Lunatic Asylums, . . . . .	1,022 4 11	20,221 12 10
A.5	34	Miscellaneous Services, viz.— 1. Deposit Accounts, 1 & 2 Wm. IV., c. 33, . . . . . 2. Railway and other Arbitrations, . . . . . 3. Articial Drainage Deposits, 26 & 27 Vic., c. 88, . . . . . 4. Maintenance of Post Roads, . . . . . 5. Ports and Harbours, . . . . . 6. Inland Navigations—Sligo, . . . . . " Boyne, . . . . . 7. Articial Drainage Maintenance, 29 & 30 Vic., c. 49, . . . . . 8. River Drainage Works, 3 & 6 Vic., c. 69, . . . . . 9. Wellscare Bridge, . . . . . 10. Athloneard Bridge, . . . . . 11. Rock of Cashel, . . . . . 12. Sunday Accounts, . . . . .	1,512 9 6	17,935 2 8
		Total, . . . . .	27,690 3 9	351,786 2 0
A.6	38	Classified Abstract of Loans for Public Works, 1 & 2 Wm. IV., c. 35; and 6 & 7 Vic., c. 44.		
A.7	39	Statement of open Loan Accounts, 1 & 2 Wm. IV., c. 35; and 6 & 7 Vic., c. 44.		
A.8	40	Statement of Final Awards under Articial Drainage Act, with Repayments thereon, to the 31st March, 1873.		

Office of Public Works, Dublin, 1st May, 1873.

## ACCOUNTS.

Sum intrusted to their Management for Collection or Disbursement for One Year, ended on 31st March, 1873.

Balance remaining 31st March, 1872.	Debts.	Overdue Balances from Accounts to 31st March, 1872.	Paid.	Balance on 31st March, 1873.	Credits.
£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.
1,182 19 8	200,421 4 6	—	200,421 4 6	—	200,421 4 6
—	238,146 9 2	—	234,002 14 4	4,143 14 10	238,146 9 2
—	1,302 1 10	—	1,105 15 8	95 6 2	1,302 1 10
—	21,343 17 9	—	24,090 17 2	1,146 0 7	21,343 17 9
—	19,507 19 2	—	18,397 19 6	1,109 12 8	19,507 19 2
1,182 19 8	250,531 6 5	—	274,008 11 2	6,493 14 3	250,531 6 5

W. B. BOARD, Accountant.

## An Account, showing the Receipt and Expenditure of the Commissioners

## (A 1.)—PARLIAMENTARY

RECEIPT.	£	s.	d.	£	s.	d.	£	s.	d.
Balance from last Account, . . . . .	—	—	—	—	—	—	18,176	8	4
<b>1. FESTIVE BENEFAVOS, IRELAND.</b>									
Vote for the year 1872-73, . . . . .	—	—	—	147,983	0	0			
<b>NEW WORKS AND ALTERATIONS:—</b>									
Contributions in aid of National Schools, . . . . .	354	7	8						
<b>MAINTENANCE AND REPAIRS:—</b>									
Contributions in aid of Works, . . . . .	47	7	6						
Redemptions, &c., . . . . .	5	10	10						
				364	7	8			
Carried forward, . . . . .	50	18	4	148,347	7	8	18,176	8	4

of Public Works in the Year ended 31st March, 1873.

## VOTES AND GRANTS.

## EXPENDITURE.

Balances on Parliamentary Votes, 1872-73, surrendered to H. M. Exchequer, viz.:—

Public Buildings, . . . . .  
Salaries and Incidents of Office, . . . . .  
Ulster Canal, transferred to H. M. Exchequer—Unexpended Balance, . . . . .

	£	s	d	£	s	d	£	s	d
	17,543	17	7						
	1,006	13	1						

18,640 9 8  
— 26 6 6

18,666 16 2

## 1. PUBLIC BUILDINGS, IRELAND.

## NEW WORKS AND ALTERATIONS:—

Coast Guard Buildings, . . . . .  
Royal Hibernian Military School, . . . . .  
Royal Hospital, Kilmainham, . . . . .  
Belfast Custom House, Post Office, &c., £1,448 10 8  
Waterford Custom House, . . . . . 2 2 0  
Cork Post Office, . . . . . 12 12 5

10,865	5	4
245	5	7
113	0	3
£1,448	10	8
2 2 0		
12 12 5		

1,463 5 1

Metropolitan Police Buildings, . . . . .  
Royal Irish Constabulary Buildings, including the Depot  
Barracks, Phoenix Park, . . . . .  
Convict Prison,—Lestr, . . . . . 4373 7 0  
Spica Island, . . . . . 1,568 11 3

48	6	8
6,911	12	7
1,568	11	3

1,941 18 5

Royal Dublin Society, House, Kildare-street, . . . . .  
Royal College of Science, . . . . .

1	5	6
1	16	0

## National Education Buildings:—

Metropolitan Buildings, . . . . . £250 0 0  
District Model Schools, . . . . . 112 5 2  
Ordinary Literary Schools, . . . . . 7,740 19 8

8,103	4	10
-------	---	----

Queen's Colleges.—Belfast, . . . . . £320 0 0  
Cork, . . . . . 20 4 0

380	4	0
-----	---	---

Ordnance Survey Office, Mountjoy Barracks, . . . . .  
Purchase of Rents and Tithe-rent-charges on Sundry Public Buildings, &c., . . . . .  
Royal Hibernian Academy, . . . . .  
Registry of Deeds Office, . . . . .

554	3	2
6,501	9	3
403	16	6
268	15	0

37,772 8 0

## MAINTENANCE AND REPAIRS:—

Coast Guard Buildings, . . . . .  
Royal Hibernian Military School, . . . . .  
Royal Hospital, Kilmainham, . . . . .  
Inspector-General of Militia, Office, . . . . .  
Customs Buildings throughout Ireland, . . . . .  
Inland Revenue Buildings, . . . . .  
Post Office Buildings, . . . . .  
Dublin Castle—Residencies, &c., . . . . .  
Viceroy and other Lodges, Gardens, &c., Phoenix Park, . . . . .  
Law Courts and Offices, Dublin, . . . . .  
Four Courts' Marshal, . . . . .  
King's Inns Office, . . . . .  
District Prudential Registry Office, . . . . .  
Metropolitan Police Courts and Stations, . . . . .  
Royal Irish Constabulary Buildings, including the Depot  
Barracks, Phoenix Park, . . . . .  
Convict Prisons, . . . . .  
Central Criminal Lunatic Asylum, Dundrum, . . . . .  
Royal Dublin Society, House, &c., Kildare-street, and  
Botanic Gardens, Glasnevin, . . . . .  
Royal College of Science, . . . . .

4,462	9	0
1,078	3	1
2,470	14	1
4	16	4
1,127	15	9
34	10	11
3,784	10	1
2,050	17	6
3,682	12	11
2,035	8	10
224	12	8
434	7	6
230	0	3
1,388	2	2
1,512	13	1
1,641	3	9
1,200	3	1
770	6	8
235	7	4

30,518 17 0

37,772 8 0

18,000 16 2

D

Carried forward, . . . . .

AN ACCOUNT showing the RECEIPT and EXPENDITURE of the COMMISSIONERS

(A 1.)—PARLIAMENTARY

of Public Works, in the Year ended 31st March, 1873.

## VOTES AND GRANTS—continued.

## EXPENDITURE—continued.

		£	s.	d.	£	s.	d.	£	s.	d.
1. PUBLIC BUILDINGS—Brought forward, Maintenance and Repairs, brought forward,		36,518	17	0	37,772	8	0	18,666	16	2
National Education Buildings—										
Metropolitan Establishments, .	£2,021	14	5							
Model Agricultural Schools, and Albert Model Farms, Glasnevin, .	1,578	9	8							
District and Mine Model Schools, .	931	0	3							
Ordinary Literacy Schools, .	2,007	17	1							
					6,538	15	5			
Royal Irish Academy, .					187	12	3			
National Gallery of Ireland, .					183	14	10			
Queen's Colleges—Belfast, .	85	4	6							
Cork, .	366	4	6							
Galway, .	173	18	0							
					537	7	3			
Public Offices in Dublin, .					2,737	12	4	40,706	19	0
RENT OF PREMISES, .					—			3,970	2	11
FEES, TAXES, AND INSURANCES, .					—			2,189	10	1
FURNITURE:—										
Coast Guard Buildings, .					48	11	4			
Royal Hibernian Military School, .					325	19	11			
Royal Hospital, Kilmainham, .					713	7	5			
Inspector-General of Militia, Office, .					0	11	6			
Customs Buildings throughout Ireland, .					370	10	5			
Irish Revenue Buildings, .					125	13	0			
Post Office Buildings, .					1,541	19	11			
Dublin Castle, Redmond, &c., .					1,340	18	2			
Viceregal and other Lodges, Phoenix Park, .					841	2	5			
Law Courts and Offices, Dublin, .					808	12	7			
Four Courts' Marshal, .					194	6	4			
King's Inns Office, &c., .					68	12	8			
District Probate Registry Offices, .					28	19	5			
Metropolitan Police Courts and Stations, .					1,067	6	8			
Royal Irish Constabulary Buildings, including the Depot Barracks, Phoenix Park, .					240	2	5			
Convict Prisons, .					354	17	0			
Central Criminal Lunatic Asylum, Dundrum, .					486	19	2			
Royal Dublin Society, House in Kildare-street, &c., .					641	13	9			
Royal College of Surgeons, .					56	7	3			
National Education Buildings:—										
Metropolitan Buildings, .	£1,173	0	4							
Model Agricultural Schools, and Albert Model Farm, .	371	19	4							
District and Mine Model Schools, .	850	11	6		9,396	11	2			
Queen's Colleges—Belfast, .	229	7	9							
Cork, .	40	2	7							
Galway, .	39	5	7							
					908	15	11			
Royal Irish Academy, .					214	18	3			
National Gallery of Ireland, .					8	14	5			
Public Offices in Dublin, .					1,270	10	3	13,574	0	3
FUEL AND LIGHT:—										
Supply to Public Departments in Dublin, and Customs Buildings, District Model Schools, Convict Prisons, District Registry Offices, &c., throughout Ireland, .					—			28,343	7	11
INCIDENTAL EXPENSES, ALLOWANCES TO OVERSEERS, &c.,					—			1,090	14	4
Carried forward, .					—			126,937	2	6
								18,666	16	2

AN ACCOUNT showing the RECEIPT and EXPENDITURE of the COMMISSIONERS

(A 1.)—PARLIAMENTARY

RECEIPT—continued.		£	s.	d.	£	s.	d.	£	s.	d.
1. PUBLIC BUSINESS—Brought forward,	.	.	.	.	—			148,406	13	6
PHOENIX PARK :—										
Transfer,	.	.	.	.	3	13	6			
								3	13	0
2. OFFICE OF PUBLIC WORKS, (Class II, Vote 41) :—										
Veto for the year 1872-73,	.	.	.	.	—			148,410	7	0
3. HUNTER HARBOURS :—										
Bequests,	.	.	.	.	—			27,149	0	0
Dues,	.	.	.	.	—					
Sale of Materials, &c.,	.	.	.	.	—			27,149	0	0
Transferred from "Harbours, &c."	.	.	.	.	—					
Carried forward,	.	.	.	.	—			1,692	6	7
								195,328	1	11

of Prairie Weeks, in the Year ended 31st March, 1873.

VOTES AND GRANTS—continued.

EXPENDITURE—continued.	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.
1. PUBLIC BUILDINGS—Brought forward,	—	—	—	126,037	2	6	18,666	16	2	—	—	—
FRASER PARK:—												
Maintenance of Gate Ledges, Roads, Door Farm, Flower Garden, &c.,	5,319	9	0									
New Works—Overseer's Lodge, &c.,	313	5	2									
Salaries of Building, Doorkeeper, Gate-keepers, Constables, &c.	263	0	5									
Incidental expenses, including attendance of Police, Rent-charge, Gaslight, &c.,	387	9	2									
2. OFFICE OF KILDARE:—				6,872	16	9						
Salary and Allowances to the Deputy Ranger,	336	8	0									
Salaries of Bailiffs,	234	0	0									
Labour and Incidental Expenses, including Clothing for Bailiffs,	29	9	9				669	17	9			
3. HARBORS AND IRISH WATER NAVIGATION:—												
Kingsgate Harbour:—												
Salaries of Harbour Master, Superintendent, &c.,	5427	16	3									
Boatmen, Waiters, &c.,	440	10	1									
Incidents and Contingencies, including Law Costs, Gaslight, &c.,	218	8	11									
Rent and Taxes,	15	6	10									
Maintenance and General Repairs, Materials, Works at Mill Packet Pier, Western Pier Head, &c.,	5,797	8	11									
Dredging Works,	2,566	16	9				9,664	13	9			
Dargan's Harbour:—												
Labour, Materials, Incidents, &c.,	961	16	4									
Salary of Harbour Master,	20	0	0				281	16	4			
Dunton Harbour:—												
Labour, Materials, Incidents, &c.,	1,004	19	10									
Salaries of Harbour Master and Clerk of Works,	121	8	0									
Cranes, Baskets, Repairs of Dredger, &c.,	774	8	5				1,900	11	1			
Tyrone Navigation:—												
Labour, Materials, Incidents, &c.,	964	7	5									
Salaries of Superintendent, Collectors, Lock-keepers, &c.,	176	4	8				380	12	1			
Maigue Navigation:—												
Salary of Collector and Incidental Expenses,	—	—	—	57	3	6						
4. ULSTER CANAL:—												
Labour, Materials, Incidents, &c.,	1,824	6	7									
Rent and Taxes,	28	7	11									
Salaries,	217	8	8				2,070	3	9			
Fish Curing Sheds, Howth:—												
Labour, Materials, &c.,	—	—	—	131	3	0						
5. HOWTH HARBOUR:—												
Transfer in-aid of Repairs,	—	—	—	14,266	2	11						
6. FISHER FIRMS AND HARBOURS, Transferred to "Miscellaneous Services":—				700	0	0						
Grant in aid of Works at Buncrana,	—	—	—	1,500	0	0						
7. OFFICE OF PUBLIC WORKS (Class II, Vote 4):—												
Salaries,	—	—	—	29,386	8	4						
Travelling Expenses, &c.,	—	—	—	3,668	17	4						
Incidental Expenses,	—	—	—	294	17	4						
8. HOWTH HARBOUR:—												
Labour, Materials, Incidents, &c.,	—	—	—	1,411	11	2						
Salaries of Harbour Master and Assistant,	—	—	—	78	15	0						
Carried forward,	—	—	—	—	—	—						
				196,533	5	5						

## AN ACCOUNT showing the RECEIPT and EXPENDITURE of the COMMISSIONERS

## (A. 1.)—PARLIAMENTARY

RECEIPT—continued.	£	s.	d.	£	s.	d.	£	s.	d.
Brought forward,				—			—		
4. H. M. EXCHEQUER—EXTRA REVENUE:—									
Public Buildings:—									
Rents,	186	7	7						
Sale of Materials, &c.,	39	3	1						
Grant issued in aid of Building and Enclosing Glendalough National Schools, refunded by Managers,	327	10	0						
Phoenix Park:—							553	0	8
Grazing Rents,	917	18	1						
Sale of Deer, Skins, &c.,	92	0	0						
Kingstown Harbour:—							1,009	18	1
Dues,	1,603	12	8						
Rents,	266	14	7						
Dunmore Harbour:—							1,933	1	3
Dues,	20	1	3						
Rents,	39	17	6						
Demagheda Harbour:—							59	18	9
Rents,							13	1	0
Tyrone Navigation:—									
Rents,	48	19	5						
Tolls,	190	15	0						
Maigne Navigation:—							259	14	5
Tolls,							6	1	5
Ulster Canal:—							141	16	4
Rents,									
Salaries and Incidents of Office:—									
Treasurer,							3	5	0
Balance,							—		
							3,900	2	11
							1,162	19	8
							200,431	4	6

Office of Public Works, Dublin, 1st May, 1873.

(A. 2.)—AN ACCOUNT showing the RECEIPT and EXPENDITURE of the COMMISSIONERS  
PUBLIC LOANS.

To Balance, 31st March, 1872,	—	—	—	—	—	—	6,667	2	8
LOANS ADVANCED.									
Public Works, 6 & 7 Vic., c. 44:—									
Amount received from Commissioners of National Debt,									
—									
Land Improvement, 10 Vic., c. 32, &c.:—									
Amount issued from Consolidated Fund,									
Land Act, 33 & 34 Vic., c. 46:—									
Amount issued from Consolidated Fund,									
Total issued for Loans,									
LOANS REPAYMENTS.									
1. Public Works Loans:—									
Amounts received under the following Acts, viz.:—									
Loans, 57 Geo. III, c. 34,									
Loans, 1 & 2 Wm. IV, c. 33,									
Loans, 5 & 7 Vic., c. 44,									
—									
Carried forward,									
	180	0	0						
	2,017	5	0						
	8,612	16	10						
	10,810	1	10						
	10,810	1	10				186,062	16	0

of Public Works, in the Year ended 31st March, 1873.

## VOTES AND GRANTS—continued.

## EXPENDITURE—continued.

		£	s.	d.	£	s.	d.	£	s.	d.
	Brought forward,	—	—	—	—	—	—	196,553	5	3
4. H. M. Exchequer— EXTRA RECEIPTS:—										
Phoenix Park:—										
The Rentcharge,		—	—	—	—	43	10	11		
Kingstown Harbour:—										
Ballast and Water supplied to Shipping,		455	8	2						
Dublin Port and Docks Board—Adjustment of Dues,		526	7	5				681	15	7
Total Payments out of Extra Receipts, Transferred to H. M. Exchequer,		—	—	—	725	6	5	3,172	19	9
Balance,		—	—	—	—	—	—	3,897	19	3
								200,431	4	6

W. B. BOARD, Accountant.

of Public Works, in the Year ended 31st March, 1873.

## ADVANCES AND REPAYMENTS.

	LOANS ADVANCES.		
Public Works, 6 & 7 Vic., c. 44:—			
Amount advanced on Loans, viz.:—			
For Public Works Loans, 1 & 2 Wm. IV., c. 33, .	400	0	0
For Labourers' Dwellings, 29 & 30 Vic., c. 45, .	700	0	0
For Glebe Loans, 33 & 34 Vic., c. 112, .	13,952	13	4
For Drainage Maintenance, 29 & 30 Vic., c. 49, .	2,400	0	0
To District Drainage Boards, 26 & 27 Vic., c. 53, .	10,260	0	0
		27,712	13
Land Improvement, 10 Vic., c. 32, &c.:—			4
Paid to Proprietors on account of Loans,	—	76,290	0
Land Act, 23 & 24 Vic., c. 46:—			0
Paid to Proprietors on account of Loans,	—	78,000	0
Total paid to Borrowers,	—		152,292
	LOANS REPAYMENTS.		
1. Public Works Loans:—			
Amounts transferred to H. M. Exchequer, viz.:—			
Loans, 57 Geo. III., c. 34, .	190	0	0
Loans, 1 & 2 Wm. IV., c. 32, .	2,017	5	0
Loans, 6 & 7 Vic., c. 44, .	8,619	16	10
		10,810	1
Carried forward,	—	10,810	1
		182,012	13
			4

(A 2)—An Account showing the RECEIPTS and EXPENDITURE of the COMMISIONERS

	£	s.	d.	£	s.	d.	£	s.	d.
Brought forward, . . . . .	—			10,810	1	10	186,062	16	0
<b>LOANS REPAYMENTS—continued.</b>									
2. Arterial Drainage:—									
Amount received from Proprietors for Drainage Works, . . . . .	50,434	5	4						
Other Receipts, . . . . .	68	12	2						
				50,502	17	6			
3. Lebouheres Drainage:—									
Amount received from Proprietors, . . . . .	—			257	16	7			
4. Land Improvement:—									
Amount received from Proprietors, . . . . .	—			88,816	9	1			
5. Land Act:—									
Amount received from Borrowers, . . . . .	—			2,196	8	2			
							152,063	13	2
							338,146	9	2

Office of Public Works, Dublin, 1st May, 1873.

### (A.3)—LAND IMPROVEMENT

Office of Public Works, Dublin, 1st May, 1873.

(A-4)—LUNATIC

An Account showing the RECEIPTS and EXPENDITURE of the COMMISSIONERS of PUBLIC WORKS in IRELAND (on  
1873, pursuant to Act 1 & 2

RECEIPTS.	£	s.	d.	£	s.	d.	£	s.	d.
Balance from the last Account,				—			—		
Amounts issued from the Consolidated Fund on account of									
Loan to the following District Asylums:—									
Belfast, . . . . .	1,305	11	2						
Cork, . . . . .	6,000	0	0						
Clare, . . . . .	836	8	6						
Down, . . . . .	3,500	0	0						
Kilkenny, . . . . .	1,476	10	8						
Maryborough, . . . . .	2,500	0	0						
Monaghan, . . . . .	295	2	6						
Omagh, . . . . .	1,000	0	0						
Richmond, . . . . .	1,000	0	0						
Waterford, . . . . .	1,000	0	0						
Wexford, . . . . .	235	19	6						
				20,153	12	4			
Relodgments:—									
Ballymena, . . . . .	20	13	0						
Down, . . . . .	45	0	0						
Wate, . . . . .	7	7	6						
				68	0	6			
							30,321	12	10
							21,843	17	9

Office of Public Works, Dublin, 1st May, 1874.

of Public Works, in the Year ended 31st March, 1873—continued.

		£	s.	d.	£	s.	d.	£	s.	d.
	Brought forward,	—	—	—	10,810	1	10	182,012	13	4
LOANS REPAYMENTS—continued.										
2. Arterial Drainage:—	Amount transferred to H. M. Exchequer, viz.:—									
	Drainage Works, 5 & 6 Vic., c. 50,	43,846	9	6						
	Maintenance Works, 29 & 30 Vic., c. 40,	285	19	6						
	Drainage Works by Local Boards, 26 & 27 Vic., c. 88,	6,301	16	4						
					50,434	5	4			
3. Ladooners Drainage:—	Amount transferred to H. M. Exchequer,	—	—	—	257	16	7			
4. Land Improvement:—	Amount transferred to H. M. Exchequer,	—	—	—	83,291	0	1			
5. Land Act:—	Amount transferred to H. M. Exchequer,	—	—	—	2,126	8	2			
By Balance carried to next account,		—	—	—				151,990	1	0
			—	—				4,143	14	10
								338,146	9	2

\* See details under Districts, pp. 46 to 47.

W. B. SEADT, Accountant.

## PRELIMINARIES, 1872-73.

	EXPENDITURE.	£	s.	d.	£	s.	d.
Amount paid to Exchequer in Repayment of Advances,		496	17	10			
“ paid for Preliminary Investigations, Advertising, Scrivener, &c.,		610	17	10			
Balance carried to next Account,		—	—	—	1,106	15	8
			96	6	9		
					£1,202	1	10

W. B. SEADT, Accountant.

## ASYLUMS' BUILDINGS.

Account of the Commissioners for the Control, &amp;c., of Lunatic Asylums, during the year ended 31st March, Geo. IV., c. 33, &amp;c., &amp;c.

	EXPENDITURE.	£	s.	d.	£	s.	d.	£	s.	d.
Amounts expended on the following Buildings, viz.:—										
Ballymoe,		162	9	0						
Belfast,		928	15	1						
Cork,		4,656	11	0						
Clare,		900	0	0						
Donegal,		354	11	5						
Down,		3,580	14	7						
Kilkenny,		358	12	3						
Maryborough,		2,443	1	6						
Monaghan,		260	8	0						
Mullingar,		707	11	2						
Offaly,		1,667	3	6						
Roscommon,		1,802	6	2						
Waterford,		3,208	17	4						
Wexford,		155	8	3						
		19,945	9	3						
Transferred to H. M. Exchequer (Unexpended balances):—										
Ballymoe,		146	9	5						
Cork,		7	18	5						
		154	7	11						
Balances,		—	—	—				20,099	17	2
			—	—				1,144	0	7
					21,243	17	9			

W. B. SEADT, Accountant.

E

## AN ACCOUNT showing the RECEIPT and EXPENDITURE of the COMMISSIONERS

## (A 5.)—MISCELLANEOUS

RECEIPT.	£	s.	d.	£	s.	d.	£	s.	d.
Balance from last Account,	—	—	—	—	—	—	1,512	9	6
1. DEPOSIT RECEIPTS FOR PRELIMINARY EXPENSES, 1 & 2 Wm. IV., c. 33, &c. 1:—	—	—	—	—	—	—	345	4	10
Amount received from sundries for Preliminary Expenses,	—	—	—	—	—	—	—	—	—
2. RAILWAY AND OTHER ARBITRATION EXPENSES, Act 14 & 15 Vic., c. 70:—	—	—	—	—	—	—	715	0	1
Amount received from sundry Railway Companies, &c., to meet Expenses of Arbitrations,	—	—	—	—	—	—	—	—	—
3. AGRICULTURAL DRAINAGE DEPOSITS, 26 & 27 Vic., c. 88, &c. 1:—	—	—	—	—	—	—	186	5	8
Received from Drainage Boards on Account of Preliminary Expenses,	—	—	—	—	—	—	—	—	—
4. MAINTENANCE OF POST BOARDS, 6 & 7 Wm. IV., c. 116:—	—	—	—	500	0	0	—	—	—
Amount received from Consolidated Fund,	—	—	—	—	—	—	—	—	—
Amount received in repayment of advances made for Repairs, &c.,:—	—	—	—	—	—	—	—	—	—
County Donegal,	25	0	0	—	—	—	—	—	—
“ Mayo,”	30	0	0	—	—	—	—	—	—
“ Clare,”	123	15	7	—	—	—	—	—	—
Total Receipts on Post Roads,	178	15	7	—	—	—	678	15	7
5. PIERS AND HARBOURS, per Act 9 Vic., c. 3:—	—	—	—	—	—	—	—	—	—
Buccerna Pier—Grant in aid,	1,500	0	0	—	—	—	—	—	—
“ Contribution,”	17	0	0	—	—	—	—	—	—
Kilkee Pier—from H. M. Exchequer,	—	—	—	1,517	0	0	—	—	—
—	—	—	—	25	0	0	—	—	—
—	—	—	—	—	—	—	1,542	0	0
6. INLAND NAVIGATION:—	—	—	—	—	—	—	—	—	—
Shannon Navigation:—	—	—	—	—	—	—	—	—	—
Bonds,	1,381	17	1	—	—	—	—	—	—
Tolls,	1,365	19	1	—	—	—	—	—	—
Sales, &c.,	100	5	4	—	—	—	—	—	—
—	—	—	—	2,718	1	6	—	—	—
Boyeen Navigation:—	—	—	—	—	—	—	—	—	—
Tolls,	301	10	10	—	—	—	—	—	—
—	—	—	—	—	—	—	8,019	12	4
Carried forward,	—	—	—	—	—	—	—	—	—
	7,999	8	0	—	—	—	—	—	—

of Public Works, in the Year ended 31st March, 1873.

## SERVICES.

EXPENDITURE.	E	s	d	E	s	d	E	s	d
1. DEPOSIT ACCOUNTS, 1 & 2 Wm. IV., c. 33, &c. 1.— Amount paid on account of Sundries for Preliminary Expenses, . . . . .	—	—	—	—	—	—	184	11	11
2. RAILWAY AND OTHER ARBITRATION EXPENSES, 14 & 15 Vic., c. 70.— Amount paid to Valuators, &c., . . . . .	—	—	—	—	—	—	769	13	3
3. ARTIFICIAL DRAINAGE DEPOSITS, 26 & 27 Vic., c. 88, &c. 1.— Paid for Preliminary Expenses, Arbitrations, &c., . . . . .	—	—	—	—	—	—	236	16	10
4. MAINTENANCE OF POST ROADS, 6 & 7 Wm. IV., c. 116.— Repair to Her Majesty's Exchequer, . . . . . Amount expended for Repairs on Post Roads, via.— Mayo, . . . . . Kerry, . . . . . Louth, . . . . . Total Expenditure on Post Roads, . . . . .	—	—	—	23	0	0	178	15	7
				208	0	4			
				10	10	0			
				250	10	4			
							429	5	11
5. PIERS AND HARBOURS, per Act 9 Vic., c. 3.— Amount expended on the following Weeks, via.— Buncrana Pier, . . . . . Giles . . . . . Courtown . . . . . Glin . . . . . Courtmacsherry . . . . . Kilkeel, . . . . .	—	—	—	1,901	13	4			
				28	12	3			
				2	4	0			
				9	12	7			
				1	15	0			
				18	18	4			
				1,962	15	6			
6. INLAND NAVIGATIONS.— Shannon Navigation.— Maintenance and Repairs of Works, &c., . . . . . Salaries (including pay of Inspectors, Collectors, Lock-keepers, &c.) and Incidents, . . . . .	1,942	1	8						
	1,503	13	1						
	3,445	14	9						
Boyne Navigation.— Maintenance and Repairs of Works, &c., . . . . . Salaries of Collectors and Lock-keepers, . . . . .	197	0	5						
	180	17	2						
	377	17	7						
Carried forward, . . . . .	—	—	—	7,426	15	9			
				E 2					

## AN ACCOUNT showing the RECEIPT and EXPENDITURE of the COMMISSIONERS

## (A 5.)—MISCELLANEOUS

RECEIPT.	£	s.	d.	£	s.	d.	£	s.	d.
Brought forward,				—					
7. AERTHARD DRAINAGE MAINTENANCE, 29 & 30 Vic., c. 49:—									
Lough Lannagh Drainage,				900	0	0	7,200	6	0
Boys				—	1,000	0			
							2,400	0	0
8. RIVER DRAINAGE Works, 5 & 6 Vic., c. 59:—									
9. WELLINGTON BRIDGE:—									
Tolls,				—			1,000	6	9
10. ATHLONKARD BRIDGE:—									
Received on account of Tolls,				—			300	0	0
11. Book of GARNER:—									
Amount received from Church Temporalities Commissioners,				—	7,100	0	0		
Dividends on Stock,				—	108	13	1		
							7,208	13	1
12. SUNDAY ACCOUNTS:—									
Derragh of Kilmore Rents,				—	50	3	3		
Globe Life Assurance, Premiums received,				—	9	17	4		
Lakeshore Drainage, Repayments,				—	257	16	7		
House of Industry Hospitals,				—	13	16	6		
Wexford Free Bridge,				—	29	3	0		
Suspense Account,				—	101	18	5		
Board of Admiralty,				—	66	10	8		
							599	4	4
							£19,207	12	2

Office of Public Works, Dublin, 1st May, 1873.

of Public Works, in the Year ended 31st March, 1873

SERVICES—continued.

EXPENDITURE.	£	s.	d.	£	s.	d.	£	s.	d.	
Brought forward,										
2. ARTIFICIAL DRAINAGE MAINTENANCE, 29 & 30 Vic, c. 49:—										
Lough Leaneagh Drainage, . . . . .				906	11	7	7,426	15	9	
Boys				1,234	18	0	2,141	9	7	
3. RIVER DRAINSAGE WORKS, 5 & 6 Vic, c. 29:—										
Clonakilty Drainage:—										
Wages, Poor Rate, &c., . . . . .							17	11	2	
4. WELLBILITY BRIDGE:—										
Maintenance and Repairs, . . . . .				48	14	2				
Salaries of Superintendent, Collectors, &c., . . . . .				104	9	0				
Wages to Workmen, . . . . .				129	18	0				
Repaid to Her Majesty's Exchequer, . . . . .				700	0	0	982	14	3	
10. ATHLONE BRIDGE:—							18	15	0	
Salary and Incidents, . . . . .				350	0	0	368	15	0	
Repaid to Her Majesty's Exchequer, . . . . .										
11. Book of CASHES:—										
Amount invested in 3 Per Cent Consols, . . . . .								6,350	0	0
12. SUSPENDED ACCOUNTS:—										
Caragh of Kildare, Transfer to Commissioners of Woods and Forests, . . . . .				50	3	3				
Globe Loans, Insurance Premiums paid, . . . . .				10	19	5				
Lakelands Drainage, Transfer to Exchequer, . . . . .				257	16	1				
House of Industry Hospitals, . . . . .				20	19	11				
Wexford Free Bridge, . . . . .				99	3	0				
Revenue Account, . . . . .				103	18	5				
Bellanabill Coast Guard, . . . . .					1	3	0			
Board of Admiralty, . . . . .				64	10	3				
								610	18	10
Balance, . . . . .								15,397	19	6
								1,149	12	8
								19,507	12	2

W. B. Scott, Accountant.

(A 6.)—ABSTRACT of LOANS made by the COMMISSIONERS of PUBLIC WORKS, under the Provisions of Act 1 & 2 Wm. IV., cap. 35, and subsequent Acts, classified under Counties and other general heads, and showing the Total Issues and Repayments to the 31st March, 1873.

COUNTY, &c.	PURPOSE OF LOAN.	Total issued.	REPAYMENTS.			Remitted.					
			Principal.	Interest.							
			£	s.	d.	£	s.	d.	£	s.	d.
Antony County, -	For making and improving roads, court-houses, &c.	157,782 18 8	157,782 18 8	19,016 4 7		—					
Armagh County, -	Ditto,	2,807 10 9	2,807 10 9	564 19 10		—					
Carlow County, -	Ditto,	9,477 0 0	8,089 10 9	1,059 1 5		—					
Carrickfergus (County of the Town.)	Ditto,	4,443 10 0	4,443 10 0	689 0 4		—					
Cavan County, -	Ditto,	38,003 8 0	37,318 0 4	6,222 12 11		—					
Clare County, -	Ditto,	17,779 11 8	17,379 11 8	1,024 6 8		—					
Cork County, -	Ditto,	4,451 15 10	4,451 15 10	338 7 11		—					
Cork, County of the City, -	Ditto,	1,500 0 0	1,000 0 0	271 11 8		—					
Donegal County, -	Ditto,	17,557 5 0	17,557 5 0	1,851 7 9		—					
Down County, -	Ditto,	13,731 17 6	13,731 17 6	871 13 8		—					
Dublin City, -	Ditto,	1,911 6 8	1,911 6 8	42 11 11		—					
Dublin County, -	Ditto,	5,538 11 1	5,538 11 1	672 4 1		—					
Fermanagh County, -	Ditto,	5,050 0 0	5,050 0 0	900 14 1		—					
Galway County, -	Ditto,	32,090 7 8	31,905 7 1	1,759 18 6		—					
Galway Town, -	Ditto,	3,730 0 0	3,321 3 2	560 12 11		—					
Kerry County, -	Ditto,	76,094 9 8	76,094 9 8	8,908 8 1		—					
Kildare County, -	Ditto,	6,608 10 0	6,608 10 0	1,407 8 6		—					
Killeney County, -	Ditto,	51,902 11 8	39,294 18 9	5,669 19 6		—					
Kilkenny County, -	Ditto,	6,438 17 3	6,438 17 3	1,011 0 11		—					
Laois County, -	Ditto,	7,450 0 0	7,450 0 0	1,233 2 4		—					
Limerick City, -	Ditto,	3,931 8 8	3,931 8 8	887 1 5		—					
Limerick County, -	Ditto,	13,018 18 0	13,018 18 0	2,638 18 1		—					
Londonderry Co., -	Ditto,	1,250 0 0	1,250 0 0	304 10 9		—					
Longford County, -	Ditto,	4,400 1 4	4,400 1 4	920 8 8		—					
Louth County, -	Ditto,	9,300 0 0	9,300 0 0	1,577 16 3		—					
Mayo County, -	Ditto,	12,438 0 0	12,438 0 0	1,414 5 3		—					
Meath County, -	Ditto,	2,347 18 2	2,347 18 2	547 19 7		—					
Queen's County, -	Ditto,	7,662 0 0	7,662 0 0	605 0 2		—					
Roscommon Co., -	Ditto,	19,784 0 0	19,784 0 0	1,316 11 9		—					
Sligo County, -	Ditto,	8,306 6 9	8,306 6 9	1,152 6 6		—					
Tipperary County, -	Ditto,	9,959 5 11	9,959 5 11	760 0 1		—					
Tyrone County, -	Ditto,	2,300 0 0	2,300 0 0	370 4 3		—					
Waterford County, -	Ditto,	2,348 14 0	2,348 14 0	122 10 0		—					
Waterford City, -	Ditto,	1,530 0 0	1,530 0 0	75 7 5		—					
Wexford County, -	Ditto,	78,600 3 4	55,060 19 8	10,086 8 9		—					
Wicklow County, -	Ditto,	7,558 1 10	7,558 1 10	1,504 2 11		—					
Westmeath County, -	Ditto,	1,066 1 8	1,066 1 8	222 12 1		—					
	Totals to Counties,	650,154 11 8	601,331 0 9	79,508 4 0		—					
					—						
Roads and Bridges, &c.	For Roads, Bridges, &c.	45,700 0 0	30,878 8 1	17,367 9 0		2,971 11 11					
Inland Navigation, -	Improving Works, &c.	69,900 0 0	14,403 1 3	45,748 3 0		—					
Public Buildings, -	Erection and completion of Works, &c.	35,000 0 0	32,986 2 1	6,852 14 2		1,953 17 11					
Railways, -	In aid of construction, &c.	157,200 0 0	157,200 0 0	73,764 16 7		—					
Quarries, Mines, &c., -	In aid of Sundry Works,	14,550 0 0	14,550 0 0	3,043 4 8		—					
Ecclesiastical Commissioners, -	Pursuant to 6 & 7 Wm. 4, c. 108, and afterwards re-lodged,	100,000 0 0	100,000 0 0	43,453 11 1		—					
		3,700 0 0	3,700 0 0	361 14 7		—					
		1,074,254 11 8	964,948 12 2	270,094 17 1		4,925 9 10					
			Carried forward,	1,926,043 2 3							

(A. 6.)—ABSTRACT of LOANS made by the Commissioners of Public Works, under the Provisions of Act 1 & 2 Wm. IV., cap. 33, and subsequent Acts, classified under Counties and other general heads and showing the Total Issues and Repayments to the 31st March, 1873—continued.

COUNTY, &c.	PURPOSE OF LOAN.	Total Issued.	REPAYMENTS.		Remitted.
			Principal.	Interest.	
Brought forward, . . .		£ x. d.	£ x. d.	£ x. d.	£ x. d.
Sundry Harbours, Decks, &c.,	In aid of Construction, . . .	1,074,254 11 8	1,225,043 9 3		4,995 9 10
Piers and Harbours, . . .	Act 9 Vic., c. 3, . . . and 10 & 11 Vic., c. 75, . . .	180,850 0 0	180,735 5 6		68,186 3 3
Maynooth College, . . .	Additions and Improvements, . . .	44,612 3 0	40,595 4 11		—
Laborers' Dwellings, . . . Globe Loans, . . .	29 & 30 Vic., c. 44, . . . 33 & 34 Vic., c. 112, . . .	9,683 0 0	232 15 10		—
		22,289 13 4	484 9 0		—
Belief Works, . . .	Act 9 Vic., c. 1, . . .	1,353,241 18 9	1,489,976 19 11		88,869 2 3
River Drainage and Navigation in connection therewith, . . .	Act 5 & 6 Vic., c. 82, . . .	2,089,052 7 3	88,338 1 3		156,078 1 10
River Drainage Maintenance, . . .	Act 29 & 30 Vic., c. 59, . . .	6,292 8 11	837 4 5		—
River Drainage, . . .	Act 26 & 27 Vic., c. 82, . . .	127,877 0 0	14,582 0 4		—
		3,785,813 14 10	2,924,193 13 4		1,443,442 15 4

Office of Public Works, Dublin, 1st May, 1873.

W. B. SAWYER, Accountant.

(A. 7.)—A STATEMENT showing Issues and Repayments of LOANS made by the Commissioners of PUBLIC WORKS in IRELAND, pursuant to Act 1 & 2 Wm. IV., c. 33, and 6 & 7 Vic., c. 44, within the year.

PURPOSE OF LOAN.	Issued in the Year.	REPAYMENTS within the Year.		
		Principal.	Interest.	By Annuity, including Principal and Interest.
Carlow County, . . . . .	Widening Roads, &c.,	£ x. d.	£ x. d.	£ x. d.
Cavan County, . . . . .	Road, Coalcliff to Balroth, . . .	129 8 0	170 10 2	—
Galway, County of Town, . . .	Rd. Galway to Ballinlly, . . .	101 4 1	88 25 11	—
Galway, County of Town, . . .	Bridges over Canal, Galway R., . . .	99 22 0	5 2 0	—
Galway County, . . . . .	Bridges over Canal, Galway to Headford, . . .	400 0 0	21 24 9	5 27 3
Edenbury County, . . . . .	Rebuilding New Ross Bridge, . . .	145 10 6	88 39 6	—
Wexford County, . . . . .	Edenbury, . . .	849 0 1	725 0 11	—
Admiralty Bridge Commissioners, . . .	Completing Works, . . .	1,048 7 2	825 19 10	—
Wellmire Bridge, . . . . .	—	—	820 0 0	—
Galway Harbour Commissioners, . . .	Constructing Docks, &c.,	189 17 10	207 3 9	410 0 9
Limerick Harbour Commissioners, . . .	Docks, . . .	—	—	2,019 11 8
Dublin Port and Docks Board, . . .	Improving Balbriggan Harbour, . . .	—	—	26 1 3
Henry Navigation Company, . . .	Expansion of Canal, . . .	—	1,080 8 4	—
Bantry R.C. Chapel, . . . . .	—	—	30 0 0	—
Maynooth College, . . . . .	Enlarging Chapel, . . .	—	—	—
Laborers' Dwellings, . . . . .	Enaction of Laborers' Dwellings in Towns, Act 29 & 30 Vic., c. 44, . . .	700 0 0	—	104 18 8
Globe Loans, . . . . .	Act 33 & 34 Vic., c. 112, . . .	11,048 13 4	—	494 9 0
Sundry Piers and Harbours, . . .	Act 9 Vic., c. 1, &c., . . .	—	—	984 11 9
River Drainage Works, . . .	Executed under Act 5 & 6 Vic., c. 82, . . .	—	—	40,546 9 6
DR., . . .	Executed by Local Boards, . . .	10,300 0 0	—	5,301 13 4
River Drainage Maintenance, . . .	Act 29 & 30 Vic., c. 49, . . .	2,600 0 0	—	323 19 0
	Totals, . . . . .	£ 27,792 13 4	£ 2,795 15 8	£ 8,812 11 7
	Total Repayments, . . . . .	—	—	£ 261,064 7 3

Office of Public Works, Dublin, 1st May, 1873.

W. B. SAWYER, Accountant.

(A 8.) ANNUAL

## SCHEDULE.—ABSTRACT OF FINAL AWARDS, AND REPAYMENTS

District.	Complaint.	Date when Award made (or date of Re-award).	Area of Catchment, or River System.	Area of Flooded or Submerged River, which have been Devoided of Improvement, District Measure.	Cost per acre of the District Measure, District Measure.	Interest in the Annual Leasing Value of the Land, Devoided by Drought.		Amount of Premium paid in, or in respect of, the money lent with interest.
						£	s.	
Ardee, . . . . .	Leath and Meath, . . . . .	18 Sept., 1854.	76,000	8,000 0 15	£ 2 0 0	£ 755 10 4		£ 2 0 0
Armagh (Supplemental, 25th October, 1854), . . . . .	Galway, . . . . .	29 April, 1854.	13,190	0 07 0 00	4 4 1	323 9 0	28 0 0	28 0 0
Ballymena, . . . . .	Meath and Kildare, . . . . .	18 March, 1848.	50,000	6,000 0 18	2 13 0	1,004 7 0	1,004 7 0	Paid off.
Ballymena (Supplemental, 26th March, 1855), . . . . .	Tipperary, . . . . .	29 April, 1852.	90,250	1,217 0 00	6 5 4	905 20 0	125 2 1	
Ballymena-Derry, . . . . .	Tipperary and Queen's, . . . . .	27 Sept., 1854.	35,040	5,044 3 25	2 15 1	1,043 18 0	320 11 0	
Ballymena, . . . . .	Ellis, Meath, Westmeath, and King's, . . . . .	21 April, 1855.	304,120	30,718 1 18	7 10 0	3,058 16 1	745 2 0	Paid off.
Ballymena, . . . . .	Downpatrick, . . . . .	1 October, 1850.	8,000	414 0 37	1 18 11	124 0 0		Paid off.
Ballymena, (Previous div.), . . . . .	Wexford and King's, . . . . .	16 April, 1860.	268,120	31,000 0 20	9 18 4	2,871 0 11	1,238 14 0	
Ballymena (Supplemental, 2nd February, 1855), . . . . .	Tipperary, . . . . .	17 October, 1858.	7,680	755 0 00	4 18 0	225 18 0	88 18 1	
Ballymena, . . . . .	Cork, . . . . .	18 . . . . .	20,000	3,492 0 05	5 0 0	447 8 10	90 39 0	
Ballymena, . . . . .	Wexford and King's, . . . . .	16 April, 1850.	1,628	311 0 38	3 18 0	118 8 0		Paid off.
Ballymena, . . . . .	Wexford, . . . . .	10 June, 1852.	80,728	1,000 0 00	14 18 5	1,108 11 0	547 12 11	
Ballymena, (Supplemental, 10th January, 1855), . . . . .	Kildare, . . . . .	18 . . . . .	1,000	245 2 20	2 18 0	28 17 0		Paid off.
Ballymena, (Supplemental, 10th January, 1855), . . . . .	Mayo, . . . . .	26 October, 1850.	1,000	133 0 19	5 11 0	78 10 0		Paid off.
Ballymena (Supplemental 18th April, 1855), . . . . .	Galway, . . . . .	17 . . . . .	2,000	655 0 40	3 0 11	188 18 11		Paid off.
Ballymena, . . . . .	Meath, . . . . .	18 . . . . .	1,000	430 0 33	2 9 10	170 15 0		Paid off.
Ballymena, . . . . .	Meath, . . . . .	19 . . . . .	6,000	1,488 0 12	2 9 8	498 2 1		Paid off.
Ballymena and Castlecomer, . . . . .	Meath, . . . . .	20 . . . . .	2,000	438 0 20	3 18 0	325 15 0		Paid off.
Ballymena, . . . . .	Mayo, . . . . .	6 April, 1857.	60,720	3,752 0 20	8 18 10	225 15 0	513 5 11	
Ballymena, . . . . .	Wexford and King's, . . . . .	16 . . . . .	15,000	2,000 0 20	8 2 10	662 0 0		Paid off.
Ballymena, (Supplemental, 2nd February, 1855), . . . . .	Caron, Fernsborough, Edenderry, and Ballymena, (Supplemental, 2nd February, 1855), . . . . .	20 January, 1853.	201,420	{ 6,072 1 84 0 0 0 0 0	8 0 0	1,768 16 10	630 9 0	Paid off.
Ballymena, (Supplemental, 2nd February, 1855), . . . . .	Caron, Fernsborough, and Larne, . . . . .	4 March, . . . . .	201,420	{ 6,072 1 84 0 0 0 0 0	—	—	23 10 00	
Ballymena, . . . . .	Carlow and Kildare, . . . . .	29 October, 1850.	60,000	6,000 0 00	5 0 0	8,588 19 0	828 11 0	
Caher, (Supplemental, 2nd February, 1855), . . . . .	Wexford, . . . . .	16 . . . . .	7,000	617 1 84	0 18 4	940 0 2	50 4 7	
Cappagh, . . . . .	Galway, . . . . .	27 March, 1857.	14,050	3,577 0 37	0 3 3	400 4 1	228 10 0	
Carrig, . . . . .	Limerick, . . . . .	23 . . . . .	62,281	1,419 0 7	3 1 7	840 0 0		Paid off.
Carrig, . . . . .	Cork, . . . . .	5 Sept., 1854.	8,000	299 0 50	26 18 2	—	304 11 1	
Carrig, (Supplemental, 2nd February, 1855), . . . . .	Cork, County of City of, . . . . .	29 April, 1852.	200	654 0 10	25 18 0	273 0 10		Paid off.
Carrig, (Supplemental, 2nd February, 1855), . . . . .	Wicklow, . . . . .	20 . . . . .	10,000	800 0 51	5 5 10	274 16 0		Paid off.
Carrig, (Supplemental, 2nd February, 1855), . . . . .	Donegal, . . . . .	20 October, 1849.	3,220	654 2 18	8 18 0	917 3 8		Paid off.
Carrig, (Supplemental, 2nd February, 1855), . . . . .	Mayo, . . . . .	20 . . . . .	200	46 0 51	5 18 4	10 0 0		Paid off.
Carrig, (Supplemental, 2nd February, 1855), . . . . .	Donegal, . . . . .	20 April, 1851.	1,000	305 2 27	9 2 0	85 10 1		Paid off.
Carrig, (Supplemental, 2nd February, 1855), . . . . .	Donegal, . . . . .	20 October, 1850.	100	37 0 5	5 5 8	81 13 0		Paid off.
Carrig, . . . . .	Mayo, . . . . .	20 . . . . .	400	72 0 27	8 18 7	27 0 0	7 0 1	
Carrig, (Supplemental, 2nd February, 1855), . . . . .	Kildare, . . . . .	19 . . . . .	1,000	100 0 20	5 1 8	44 10 0		Paid off.
Carrig, (Supplemental, 2nd February, 1855), . . . . .	Mayo, . . . . .	20 April, 1850.	800	100 0 30	3 19 2	84 15 0		Paid off.
Carrig, (Supplemental, 2nd February, 1855), . . . . .	Wexford, . . . . .	19 October, 1851.	8,000	648 0 00	3 7 0	137 14 0		Paid off.
Carrig, (Supplemental, 2nd February, 1855), . . . . .	King's County, . . . . .	20 . . . . .	98,000	2,400 0 27	9 17 0	709 1 0	542 0 0	
Carrig, (Supplemental, 2nd February, 1855), . . . . .	Downpatrick, . . . . .	20 April, 1852.	8,000	240 0 00	3 5 6	317 1 0	54 18 0	
Carrig, (Supplemental, 2nd February, 1855), . . . . .	Meath and Dublin, . . . . .	16 . . . . .	2,000	467 0 00	3 2 0	232 0 7		Paid off.
Carrig, (Supplemental, 2nd February, 1855), . . . . .	Downpatrick, . . . . .	20 . . . . .	8,000	847 0 12	4 1 0	277 11 0	218 14 0	
Carrig, (Supplemental, 2nd February, 1855), . . . . .	Cork, . . . . .	20 October, 1854.	12,000	3,114 1 0	6 1 8	383 7 4	301 1 1	
Carrig, (Supplemental, 2nd February, 1855), . . . . .	Sligo, . . . . .	20 April, 1852.	60,744	700 0 28	5 18 8	841 0 7	120 0 0	
Carrig, (Supplemental, 2nd February, 1855), . . . . .	Mayo, . . . . .	20 . . . . .	300	91 0 35	4 9 0	26 17 1	12 2 1	

## DRAINAGE.—5 &amp; 6 Vic., c. 89.

Statement, for the Year ending 31st March, 1875.

Total Amount of Expenditure, for all purposes.	Free Grants and Borrowings	Portion of Total Expenditure applied to Construction of Public Works.	Portion of Total Expenditure charged on Leases.	Portion of Total Expenditure applied to Maintenance of Public Works.	Expenditure.			Statement.
					Total Expenditure 31st March, 1875.	For year ending 31st March, 1874.	Total.	
£. s. d. 22,500 0 0	£. s. d. 11,004 0 0	£. s. d. 1,000 0 0	£. s. d. 7,000 0 0	£. s. d. - 18,500 0 0	£. s. d. - 18,500 0 0	£. s. d. - 18,500 0 0	£. s. d. 15,000 0 0	Ardee.
4,250 0 0	612 12 1	520 0 0	0,000 0 0	4,250 0 0	4,250 0 0	4,250 0 0	4,250 0 0	Armagh.
12,110 0 0	-	1,000 0 0	18,000 0 0	12,110 0 0	12,110 0 0	12,110 0 0	12,110 0 0	Blackwater.
30,550 17 11	3,000 17 11	220 0 0	6,000 0 0	30,550 17 11	30,550 17 11	30,550 17 11	30,550 17 11	Boyne.
20,000 0 0	0,012 0 0	670 0 0	10,000 0 0	20,000 0 0	20,000 0 0	20,000 0 0	20,000 0 0	Borris-in-Ossory.
50,000 0 0	20,000 0 0	6,104 18 19	20,000 0 0	50,000 0 0	50,000 0 0	50,000 0 0	50,000 0 0	Ballybeg.
510 17 4	-	42 0 0	827 11 2	510 17 4	510 17 4	510 17 4	510 17 4	Ballybeg.
107,007 0 0	88,117 0 0	-	20,000 0 0	107,007 0 0	107,007 0 0	107,007 0 0	107,007 0 0	Brana (Fitzbrien etc.)
1,000 0 0	638 9 10	180 0 0	3,000 0 0	1,000 0 0	1,000 0 0	1,000 0 0	1,000 0 0	Ballymoney.
7,016 17 3	-	580 0 0	7,226 0 4	7,016 17 3	7,016 17 3	7,016 17 3	7,016 17 3	Ballynally.
1,000 0 0	-	130 1 3	1,200 0 0	1,000 0 0	1,000 0 0	1,000 0 0	1,000 0 0	Ballynally.
41,000 10 3	20,000 0 0	98 0 0	18,000 0 0	41,000 10 3	41,000 10 3	41,000 10 3	41,000 10 3	Ballynally.
720 0 0	-	87 0 10	861 12 4	720 0 0	720 0 0	720 0 0	720 0 0	Ballytown.
1,041 10 2	969 1 0	225 15 0	900 0 0	1,041 10 2	1,041 10 2	1,041 10 2	1,041 10 2	Broadbush.
3,000 14 0	750 14 0	130 10 7	1,300 0 0	3,000 14 0	3,000 14 0	3,000 14 0	3,000 14 0	Bobby.
1,187 4 7	-	90 14 0	1,075 10 4	1,187 4 7	1,187 4 7	1,187 4 7	1,187 4 7	Ballynally.
4,181 0 0	-	877 10 10	5,510 0 0	4,181 0 0	4,181 0 0	4,181 0 0	4,181 0 0	Bournehill.
3,223 11 7	-	207 4 1	3,036 7 6	3,223 11 7	3,223 11 7	3,223 11 7	3,223 11 7	Ballynally & Castleward.
38,025 15 2	18,007 0 0	710 0 11	3,000 0 0	38,025 15 2	38,025 15 2	38,025 15 2	38,025 15 2	Ballynally.
4,000 7 0	-	520 17 7	3,980 0 0	4,000 7 0	4,000 7 0	4,000 7 0	4,000 7 0	Ballynally.
55,001 10 5	38,000 0 0	-	-	55,001 10 5	55,001 10 5	55,001 10 5	55,001 10 5	Ballynally, Dromore, and Water- course.
57,700 8 7	88,000 0 0	3,000 0 1	24,612 0 0	57,700 8 7	57,700 8 7	57,700 8 7	57,700 8 7	Ballynally, Dromore, and Water- course.
-	-	-	700 0 0	-	-	-	-	Ballynally, Dromore, and Water- course.
20,071 0 11	-	3,000 0 0	24,395 11 0	20,071 0 11	20,071 0 11	20,071 0 11	20,071 0 11	Ballynally.
4,015 14 12	1,020 0 0	45 21 0	3,239 0 0	4,015 14 12	4,015 14 12	4,015 14 12	4,015 14 12	Cahern.
18,000 0 1	5,720 0 1	328 0 0	7,240 0 0	18,000 0 1	18,000 0 1	18,000 0 1	18,000 0 1	Cappagh.
4,425 11 6	-	50 17 15	4,358 15 20	4,425 11 6	4,425 11 6	4,425 11 6	4,425 11 6	Carron.
11,754 0 10	-	22 1 0	13,720 4 7	11,754 0 10	11,754 0 10	11,754 0 10	11,754 0 10	Cheekilly.
5,000 7 12	-	-	5,000 7 12	5,000 7 12	5,000 7 12	5,000 7 12	5,000 7 12	Cork St.
3,225 8 4	700 10 0	100 18 7	2,014 18 9	3,225 8 4	3,225 8 4	3,225 8 4	3,225 8 4	Couragh.
3,671 7 10	-	143 5 0	2,554 2 7	3,671 7 10	3,671 7 10	3,671 7 10	3,671 7 10	Curragh.
310 0 7	65 10 0	25 0 4	300 0 4	310 0 7	310 0 7	310 0 7	310 0 7	Curragh.
1,000 8 4	1,010 0 0	11 18 7	927 7 7	1,000 8 4	1,000 8 4	1,000 8 4	1,000 8 4	Cushlough.
328 10 0	250 18 0	18 0 10	45 0 11	328 10 0	328 10 0	328 10 0	328 10 0	Cushlough.
425 10 0	-	365 12 1	511 0 4	425 10 0	425 10 0	425 10 0	425 10 0	Cushlough.
497 20 16	-	84 12 5	600 12 7	497 20 16	497 20 16	497 20 16	497 20 16	Cutbary Mid-stream.
798 10 1	207 0 0	6 7 1	433 0 0	798 10 1	798 10 1	798 10 1	798 10 1	Cutbary Lakes.
3,000 14 0	-	360 0 0	3,197 4 10	3,000 14 0	3,000 14 0	3,000 14 0	3,000 14 0	Cloglow.
21,700 9 0	12,400 11 11	95 17 7	9,000 2 0	21,700 9 0	21,700 9 0	21,700 9 0	21,700 9 0	Cutbarymark.
1,500 10 0	-	-	1,300 15 0	1,500 10 0	1,500 10 0	1,500 10 0	1,500 10 0	Cavilorn.
1,000 0 0	-	-	1,000 0 0	1,000 0 0	1,000 0 0	1,000 0 0	1,000 0 0	Craigagh.
1,500 0 0	-	100 0 0	3,001 11 1	1,500 0 0	1,500 0 0	1,500 0 0	1,500 0 0	Craigagh.
7,000 10 0	1,000 12 1	623 0 0	4,000 0 0	7,000 10 0	7,000 10 0	7,000 10 0	7,000 10 0	Craigagh.
4,000 0 0	-	-	4,000 0 0	4,000 0 0	4,000 0 0	4,000 0 0	4,000 0 0	Craigagh.
485 1 2	85 1 0	-	388 0 0	485 1 2	485 1 2	485 1 2	485 1 2	Craigleagh.

2

SCHEDULES.—ABSTRACT OF FINAL AWARDS, AND REPAYMENTS.

District.	Counties.	Date when Assessments made final.	Area of County, State, or District.	Area of District or State, or other Local Division, for which the Land is Levyed, in Statute Miles.			Cost per Acre of the District, State, or Local Division, in Pounds, Shillings, and Pence.	Amount Laid out in the Purchase of these Lands, in Pounds, Shillings, and Pence.	Amount of Excess or Deficiency, in Pounds, Shillings, and Pence, in respect of the District, State, or Local Division.
				A.	B.	C.			
Dungannon (Supplemental, 30th September, 1850)	Westmeath and Longford.	20 Sept., 1850.	98,000	2,450	0 0	4 12 1	912 1 0	912 1 0	Paid off.
Dul.	Meath and Westmeath.	18 October, 1854.	64,000	4,450	0 30	4 2 0	1,064 8 9	1,064 8 9	Paid off.
Dunkirk.	Galway.	7 Sept., 1857.	98,340	5,500	0 51	7 12 5	1,064 15 0	1,064 15 0	Paid off.
Derry.	Fermanagh.	18 Dec., 1855.	3,600	187	0 4	4 4 3	49 0 11	49 0 11	Paid off.
Dromore.	Do.	30 April, 1850.	1,000	154	0 5	3 0 7	86 11 8	86 11 8	Paid off.
Dromore.	Sligo and Leitrim.	20 .. 1852.	14,254	647	0 11	5 18 11	907 11 1	907 11 1	Paid off.
Dromore.	Galway, Mayo, & Roscommon.	26 .. 1850.	90,163	4,857	1 10	10 15 5	1,073 1 11	1,073 1 11	Paid off.
Dromore. (Supplemental, 30th September, 1850).	Sligo.	20 .. 1852.	7,880	361	0 35	3 4 11	329 39 4	329 39 4	Paid off.
Dromahair.	King's.	24 ..	22,400	8,600	1 4	1 2 11	965 1 4	965 1 4	Paid off.
Ebne.	Leitrim.	22 ..	10,043	5,600	3 1	4 1 8	880 18 1	880 18 1	Paid off.
Fane (Supl., 1st July, 1851).	Leitrim.	20 Sept., 1853.	37,400	1,981	2 26	4 15 0	833 2 7	833 2 7	Paid off.
Fergus.	Clare and Galway.	20 October, 1850.	184,400	7,361	0 50	9 3 6	1,724 9 3	1,724 9 3	Paid off.
Ferns.	EDM.	20 .. 1851.	3,600	166	1 34	3 11 3	883 1 11	883 1 11	Paid off.
Glen (Leeds, Mills, &c.)	Leitrim, Meath, Cavan, and Monaghan.	27 .. 1853.	170,813	6,789	0 34	4 11 11	1,064 17 11	1,064 17 11	Paid off.
Gort.	EDM.	10 June, 1849.	7,120	1,440	0 14	3 7 0	438 0 9	438 0 9	Paid off.
Gow.	Do.	1 October, 1850.	1,000	444	0 28	3 18 8	882 18 8	882 18 8	Paid off.
Glosseniff (Red Dog).	Antrim.	20 .. 1851.	8,800	348	0 10	3 7 2	654 18 4	654 18 4	Paid off.
Headford.	Leitrim.	16 Sept., 1850.	2,280	354	1 10	3 0 8	143 10 9	143 10 9	Paid off.
Hall River (Gleninagh, Niarbyl, &c.)	Roscommon.	11 July, 1850.	10,000	6,000	0 36	6 11 3	706 8 5	706 8 5	Paid off.
Hanly.	EDM.	10 June, 1849.	600	100	1 58	1 38 8	26 38 13	26 38 13	Paid off.
Inny.	Longford and Westmeath.	20 October, 1850.	231,116	6,850	1 4	9 7 5	1,400 2 5	1,400 2 5	Paid off.
Kilmoree (Supplemental, 12th August, 1850).	Westford.	20 .. 1849.	8,700	860	1 18	19 6 3	703 0 1	703 0 1	Paid off.
Kilmoree (Leeds, Mills, &c.)	Galway.	29 March, 1850.	46,311	6,018	2 16	8 0 1	1,000 18 1	922 2 11	922 2 11
Kilmoree (Supplemental, 31st March, 1850).	Do.	-	-	1	2 0	-	-	0 1 0	0 1 0
Kilbeggan (Leeds, Mills, &c.)	Mayo.	29 April, 1851.	10,000	3,123	0 20	8 10 3	622 18 6	622 18 6	188 11 19
Kilbeggan (Leeds, Mills, &c.)	Westmeath and Sligo.	20 October, 1857.	88,000	5,450	2 15	3 0 0	965 0 9	965 0 9	Paid off.
Kilbeggan (Leeds, Mills, &c.)	Do.	-	-	35	2 4	-	-	-	-
Kilbeggan.	Kilkenny and Tipperary.	8 .. 1851.	8,000	2,153	0 13	3 11 0	666 14 3	666 14 3	Paid off.
Kilbeggan.	Meath.	20 July, 1849.	8,000	289	1 28	3 7 9	143 10 1	143 10 1	Paid off.
Kilbeggan.	Cavan.	17 August, 1851.	17,000	535	3 0	4 8 0	100 6 3	100 6 3	100 6 3
Kilbeggan.	Meath.	21 Sept., 1850.	3,300	481	3 11	3 10 4	100 4 1	100 4 1	0 7 18 1
Kilbeggan.	Fermanagh.	8 .. 1851.	1,000	87	2 31	3 10 7	98 2 0	98 2 0	Paid off.
Kilbeggan.	Kilkenny.	13 .. 1850.	18,000	5,651	2 0	8 10 5	490 6 5	490 6 5	223 4 3
Kilbeggan.	Longford.	7 April, 1850.	16,000	3,752	2 0	6 0 5	217 16 2	217 16 2	133 0 0
Lough Atak (Supplemental, 30th September, 1850).	Mayo.	20 .. 1850.	6,064	901	0 30	2 22 10	540 19 7	540 19 7	Paid off.
Lough Atak.	Longford.	13 .. 1850.	72,320	3,972	2 29	10 15 11	1,000 7 9	688 17 2	Paid off.
Lough Atak (Supplemental, 25th April, 1857).	Tipperary.	2 October, 1850.	8,000	1,957	1 13	3 2 3	221 7 9	221 7 9	Paid off.
Lough Atak.	Meath and Westmeath.	8 Sept., 1849.	2,900	123	1 28	3 7 9	29 11 4	29 11 4	Paid off.
Lough Atak.	Meath, Roscommon, & Sligo.	28 April, 1850.	184,000	4,719	0 30	5 0 11	787 6 2	787 6 2	787 6 2
Lough Atak.	Cavan, Leitrim, & Longford.	20 October, 1850.	160,480	10,527	2 5	10 6 4	2,906 16 4	2,906 16 4	2,906 16 4
Lough Atak.	Kilkenny.	20 Sept., 1854.	8,500	548	1 2	7 5 5	214 4 4	214 4 4	214 4 4
Lough Neagh (Maghera, Brandywell, and Waterford).	Antrim, Armagh, Down, Londonderry, and Tyrone.	10 Feb., 1850.	161,280	4,057	0 39	6 14 0	8,070 0 0	8,070 0 0	Paid off.
Lough Neagh (Maghera, Brandywell, and Waterford).	Do.	-	-	-	-	-	-	0 18 0	0 18 0

Statement, for the Year ending 31st March, 1873—continued.

Total Amount of Expenditure for all purposes	Free Grants and Remissions,	Portion of Total Expenditure devoted to Construction of Public Works.	Portion of Total Expenditure devoted to Land.	Total Expenditure for all purposes	Expenditure.			District.
					To 1st March, 1873	For year ending 31st March, 1873	Total	
£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	
20,000 1 10	2,231 9 4	300 10 6	8,000 0 0	—	10,870 0 2	—	10,870 0 2	Bangor.
22,700 10 7	4,084 10 3	9,000 17 4	13,700 0 0	—	10,221 17 4	—	10,221 17 4	Deal.
40,000 12 0	6,783 5 4	920 0 7	15,200 0 0	41	20,422 10 1	961 2 2	21,383 10 4	Dundalk.
700 14 6	455 14 6	—	200 0 0	—	200 10 5	—	200 10 5	Derrylin.
300 8 9	—	—	500 0 0	—	454 8 9	—	454 8 9	Dundalk.
4,070 7 0	—	384 7 6	3,245 0 1	70	4,187 66 5	187 6 5	4,374 28 10	Dundalk.
20,000 10 30	37,120 0 0	1,740 10 1	16,000 0 0	60	14,427 9 3	961 4 2	15,388 8 5	Dunmore.
4,500 12 4	1,204 14 8	110 0 0	3,600 0 0	33	4,103 10 0	180 5 3	4,283 2 0	Dunmore.
7,200 4 6	—	497 10 7	6,100 7 11	—	5,800 19 1	—	5,800 19 1	Derryhale.
11,000 5 3	—	897 10 3	10,770 10 1	43	14,428 15 7	612 0 0	14,480 4 7	Derry.
3,125 15 0	1,800 0 0	898 3 1	6,000 12 5	34	3,060 18 11	500 10 10	3,560 7 0	Derry.
50,000 0 0	42,377 7 0	433 1 9	31,600 0 0	44	30,747 5 19	1,744 6 6	32,491 17 6	Derg.
3,470 1 8	—	87 2 7	3,400 10 1	—	3,654 4 0	—	3,654 4 0	Dunmore.
47,800 10 10	24,900 15 10	6,000 0 0	20,000 0 0	36	31,321 11 4	1,000 0 7	32,320 0 11	Donegal.
—	—	—	100 0 0	—	—	—	—	Donegal.
3,650 4 11	—	188 10 4	3,260 11 7	—	4,067 1 5	—	4,067 1 5	Drogheda.
3,000 12 8	—	365 10 6	3,400 0 2	—	3,500 4 3	—	3,500 4 3	Drogheda.
3,545 1 4	—	—	3,245 4 4	36	4,181 2 5	184 15 5	4,367 16 10	Dromore.
1,000 12 9	—	87 10 0	943 9 9	—	1,058 8 11	—	1,058 8 11	Dromore.
41,000 10 9	9,040 17 1	1,610 10 1	16,600 0 0	44	12,888 10 1	563 0 10	13,451 10 11	Dundalk.
200 36 1	—	10 5 10	253 10 2	—	614 0 9	—	614 0 9	Dundalk.
50,000 3 3	43,840 10 7	581 4 6	14,000 0 0	30	10,544 10 7	905 0 9	11,449 14 4	Derry.
—	—	—	—	—	—	—	—	Derry.
3,000 13 7	2,900 0 0	—	7,000 10 7	—	10,343 0 1	—	10,343 0 1	Dromore.
55,000 17 10	31,320 15 2	2,057 1 7	21,000 0 0	44	35,000 5 0	1,000 1 10	36,000 0 10	Dublin.
—	—	—	90 0 0	—	—	—	—	Dublin.
10,000 18 3	3,547 5 5	212 4 11	7,000 0 0	40	3,750 0 10	250 1 6	3,921 17 6	Dromore.
30,000 5 7	18,826 9 4	—	6,850 10 0	—	18,713 16 3	—	18,713 16 3	Dublin.
—	—	—	3,400 4 0	—	—	—	—	Dublin.
1,050 3 5	3,735 14 8	332 8 0	4,000 0 0	—	5,907 17 4	—	6,987 17 4	Dublin.
350 18 3	—	85 14 0	883 18 0	—	1,200 5 5	—	1,200 5 5	Dromore.
2,700 4 7	1,782 4 7	—	1,000 0 0	43	2,119 0 5	56 17 0	2,180 17 11	Derry.
1,800 3 0	60 0 6	27 14 0	1,000 0 5	40	3,824 11 6	48 0 1	3,824 11 6	Dromore.
346 10 4	—	—	944 19 4	—	1,200 5 10	—	1,200 5 10	Dromore.
10,000 13 10	3,047 0 6	327 7 10	7,000 0 0	48	3,737 14 3	248 6 7	3,985 4 6	Dublin.
15,000 4 7	0,140 0 11	279 2 3	4,450 0 0	44	4,376 15 7	950 0 0	4,376 15 4	Dromore.
—	—	—	—	—	—	—	—	Dromore.
6,110 18 1	1,897 11 3	105 7 11	2,000 0 0	—	2,729 4 9	—	2,729 4 9	Lough Atak.
44,000 13 7	24,300 2 7	2,455 11 0	18,000 0 0	64	10,084 10 4	1,630 14 4	20,445 0 8	Lough Atak.
1,000 18 5	642 18 3	55 0 0	3,000 0 0	—	3,784 13 3	—	3,784 13 3	Lough Atak.
689 14 6	—	9 5 0	874 8 8	—	874 18 8	—	874 18 8	Lough Atak.
26,700 4 5	14,111 6 4	35 10 4	10,000 0 0	44	10,116 5 7	710 5 9	11,829 9 4	Lough Atak.
113,311 18 0	74,784 0 2	1,312 10 7	36,079 0 0	44	36,329 9 2	2,831 7 6	36,740 10 6	Lough Atak.
4,127 7 4	3,079 7 4	94 0 0	1,000 0 0	40	2,425 0 11	89 10 9	2,515 11 1	Lough Atak.
380,074 28 4	98,079 31 10	37,000 10 6	—	—	37,000 18 0	—	37,000 18 0	Lough Atak.
150,000 6 6	40,000 10 0	4,510 24 0	110,000 0 0	64	16,800 19 10	3,379 1 11	15,800 18 8	Lough Atak.
327 27 10	—	300,000	300,000	44	300,000 19 10	—	300,000 19 10	Lough Atak.

Source:—ABSTRACT OF FINAL AWARDS, AND ROTATION.

District,	Creation,	Date when Annuity made due	Area of Cessation or Rate Basis	Area of Prohibited or Prohibited Land, or Land Subject to Required Maintenance,	Cost per Acre of the District, including Maintenance, &c.	District Value of these Lands, estimated by District Surveyor.	Amount of Annuity payable annually with interest.
Lisburn, . . . .	Monaghan, . . . .	20 Dec., 1855, .	Area, Acre, 13,000	8 2 75 8 2 31	8 2 1	821 11 0	103 0 0
Lough Derg, . . . .	Meath, . . . .	18 Oct., 1852, .	3,200	480 0 04	0 0 1	160 4 8	69 2 8
Lough Dala (Supplemental, 10th October, 1851), . . . .	Mayo, . . . .	20 . . . .	4,500	880 0 10	2 10 34	301 18 3	Pad off.
Loughgall, . . . .	Galway, . . . .	27 . . . . 1855, .	35,200	1,240 3 0	7 10 0	204 9 8	146 3 0
Lough Mask's (Magadan aban- doned, 1851), . . . .	Mayo and Galway, . . . .	16 June, 1850, .	225,000	5,000 0 23	10 12 8	825 10 0	321 1 0
Lough Corrib (Magadan aban- doned, 1851), . . . .	County of the Town of Galway, and Counties of Galway and Mayo, . . . .	20 June, 1850, .	190,000	5,000 0 23	22 12 39	1,551 4 2	Pad off.
and Carr, . . . .	20 Sept., 1850, .	4 April, 1850, .	20 1 104	—	—	403 11 0	—
Leitrim, . . . .	Galway, . . . .	18 October, 1851, .	2,400	480 1 11	3 2 4	115 18 8	48 7 2
Lough Lannagh, . . . .	Mayo, . . . .	7 April, 1857, .	31,400	1,100 2 0	9 15 0	243 13 5	127 30 0
Maghera (Supplemental, 26th Ap- ril, 1850), . . . .	Do., . . . .	20 October, 1850, .	8,000	1,040 0 11	7 8 5	550 8 4	Pad off.
Maghera (Supplemental, 26th Oc- tober, 1851), . . . .	Do., . . . .	20 April, . . . .	9,200	280 0 18	2 10 4	127 5 1	Pad off.
Milas and Templemore, . . . .	Cork, . . . .	20 . . . . 1855, .	30,000	500 1 29	5 2 0	94 24 2	45 15 0
Milars (Supplemental, 10th Oc- tober, 1851), . . . .	Mayo, . . . .	20 October, 1850, .	400	74 0 19	4 0 3	20 21 1	Pad off.
Milford, . . . .	Down, . . . .	20 . . . . 1851, .	10,000	280 1 28	9 11 6	167 3 5	Pad off.
Milford (Supplemental, 10th Oc- tober, 1851), . . . .	Mayo, . . . .	20 April, 1850, .	600	90 1 28	7 0 11	50 16 10	Pad off.
Monrovia, . . . .	Galway, . . . .	24 . . . . 1857, .	34,000	1,650 0 0	10 12 7	205 7 4	118 9 0
Notter, . . . .	Meath, . . . .	20 Sept., 1851, .	40,000	1,250 1 5	8 3 11	200 11 2	Pad off.
Orwell (Supplemental, 18th Feb- ruary, 1851), . . . .	Galway, . . . .	4 April, 1850, A.	10,000	280 0 18	9 15 7	115 10 1	Pad off.
Onewardsough (Supplemental, 10th March, 1851), . . . .	Mayo, . . . .	20 October, 1850, .	8,000	280 0 28	8 1 6	204 1 6	Pad off.
Onewardsough, . . . .	Cork, . . . .	20 April, . . . .	15,700	360 0 16	3 1 4	90 10 0	41 19 3
Oon, . . . .	Clare, . . . .	20 October, 1850, .	17,150	4,000 0 29	4 0 1	1,000 18 2	450 8 5
Red Beg, . . . .	Meath, . . . .	8 Sept., 1850, .	3,000	240 2 8	3 16 4	78 4 8	Pad off.
Rath or Cloone (Supplemental, 31st March, 1850), . . . .	Longford and Westmeath, .	30 . . . . 1850, .	15,000	1,180 3 28	5 4 18	690 18 39	107 5 13
Reaghcagh, . . . .	Cork, . . . .	20 October, 1851, .	9,700	240 1 0	9 18 0	82 7 11	23 9 1
Ros and Blackriff, . . . .	Leitrim and Longford, .	20 April, 1850, .	74,000	4,800 3 28	8 28 30	1,000 5 0	510 18 2
Strabane, . . . .	Monaghan, . . . .	21 July, 1850, .	70,000	5,400 2 28	5 3 6	1,784 27 20	742 2 4
Strabane, . . . .	Mayo and Galway, . . . .	15 April, 1850, .	25,000	3,000 0 0	9 4 10	428 29 20	938 18 3
Shanes (Supplemental, 1st March, 1850), . . . .	King's and Tipperary, .	20 . . . . 1850, .	35,000	1,000 0 1	8 0 18	404 10 7	102 4 8
Shanes (1st March 1850), . . . .	Do., . . . .	20 . . . . 1850, .	0 0 1	—	—	—	4 3 12
Shanes, . . . .	Waterford, . . . .	12 October, 1851, .	100	45 1 13	15 4 18	37 6 7	32 17 2
Shanes, . . . .	Mayo, . . . .	20 April, 1850, .	700	100 1 29	8 7 7	Pad off.	24 13 1
Shanes (1st March 1850), . . . .	Wexford, . . . .	20 . . . . 1850, .	14,000	1,000 0 10	4 4 10	600 8 8	290 18 0
Shanes (1st March 1850), . . . .	Mayo, . . . .	20 April, 1850, .	9,000	300 0 14	3 5 11	250 3 10	40 1 0
Tenaghagh, . . . .	Waterford, . . . .	20 June, 1850, .	210,400	6,160 2 26	7 0 7	1,085 2 0	743 10 30
Templemore (Lands, (New areas), . . . .	Tipperary, . . . .	1 July, 1854, .	32,000	9,354 0 21	4 1 8	1,035 5 10	584 13 0
Templemore (Supplemental, 31st March, 1850), . . . .	Do., . . . .	—	—	—	—	—	Pad off.
Templemore, . . . .	Mayo, . . . .	20 October, 1850, .	2,800	500 1 0	4 0 3	50 10 10	Pad off.
Templemore, . . . .	Meath, . . . .	10 . . . . 1842, .	16,800	300 0 27	2 4 10	817 16 8	Pad off.
Templemore, . . . .	Louth, . . . .	20 Sept., 1851, .	3,000	316 1 27	5 4 7	65 15 6	Pad off.
Toughy, . . . .	Cork, . . . .	18 Feb., 1857, .	1,547	224 0 0	103 13 7	400 8 6	Pad off.
				6,085,000	165,700 2 4	8 11 4	74,502 7 2
				—	—	—	—

Office of Public Works, Dublin, 1st May 1875.

thereon, for the Year ending 31st March, 1873—continued.

Total Amount of Expenditure for the Year.	Free Grants and Remissions.	Portion of Total Expenditure allotted to Commissioner of Public Works.	Wages and Salaries Expenditure charged on Letters.	Other Expenditure charged on Letters.	Expenditure.			District.	
					Total Expenditure, 1872-73.	For year ended 31st March, 1873.			
						Expenditure, 1872-73.	For year ended 31st March, 1872.		
£. s. d.	£. s. d.	£. s. d.	£. s. d.	£. s. d.	£. s. d.	£. s. d.	£. s. d.	£. s. d.	
5,981 0 0	2,032 0 0	247 11 0	3,000 0 0	44	3,000 11 0	311 7 0	3,000 0 0	Louthborough.	
3,72 10 0	—	337 10 0	3,000 1 0	72	3,000 1 0	32 0 0	3,000 1 0	Lough Creg.	
2,060 11 0	371 0 0	381 1 00	3,000 0 0	—	3,000 0 0	—	3,000 0 0	Lough Dalla.	
15,926 8 0	11,180 27 0	878 11 0	4,250 0 0	44	4,250 0 0	310 10 7	4,250 11 0	Lorely.	
8,712 4 00	8,712 4 00	—	—	—	—	—	—	—	
6,988 11 7	6,988 11 7	—	—	—	—	—	—	—	
32,820 16 4	27,400 16 4	24,000 0 0	—	—	34,000 0 0	—	14,000 0 0	Lough Cor., Mangan, Rib, Musk, Draining, & Land Power.	
12,076 5 0	12,076 5 0	12,000 0 0	—	—	25,000 0 0	1,910 7 0	37,749 7 0	—	
32,820 16 0	32,820 16 0	—	—	—	—	—	—	—	
1,545 10 11	—	—	1,545 10 11	50	1,000 3 11	94 6 3	3,000 0 0	Lough Liff.	
10,415 7 4	10,415 7 4	1,000 0 0	4,100 0 0	80	4,250 10 5	289 14 11	4,968 14 4	Lough Lough.	
8,704 1 2	8,704 1 2	1,000 0 0	4,000 0 0	—	8,227 8 10	—	8,227 8 10	Moyne.	
868 10 0	868 10 0	124 3 7	666 0 0	—	938 8 5	—	938 8 5	Mullberry.	
1,200 5 3	—	60 10 0	1,022 2 0	44	3,800 10 0	80 7 0	1,000 0 0	Miles and Tropidoceras.	
847 7 4	847 7 4	20 15 2	10 12 2	—	862 10 0	—	862 10 0	McLown.	
1,000 10 1	—	—	1,000 10 1	—	1,880 10 1	—	1,000 10 1	Mugher.	
932 10 0	932 10 0	20 1 0	480 0 0	—	622 14 7	—	622 14 7	Moyne and Crosspatrick.	
16,000 1 1	16,000 1 1	1,000 0 0	6,000 0 0	60	5,000 2 0	319 4 0	4,000 1 0	Murrow.	
5,004 3 4	—	—	500 27 11	7,000 0 0	—	31,000 18 0	—	10,000 10 0	Mutter.
4,901 18 2	4,901 18 2	100 20 2	3,000 0 0	—	4,000 12 0	—	4,000 12 0	Offafield.	
8,154 5 7	8,154 5 7	80 10 0	1,000 0 0	—	3,870 10 0	—	3,870 10 0	Oswestroadagh.	
1,277 7 1	—	70 10 0	1,000 11 0	—	1,880 2 0	—	1,000 2 0	Oswestrough.	
20,000 5 3	8,000 6 10	1,000 10 4	14,000 0 0	48	10,000 8 7	800 10 0	17,000 4 0	Quin.	
884 10 11	—	68 10 11	800 0 0	—	1,912 14 0	—	1,912 14 0	Rath Mag.	
4,071 6 4	4,071 6 4	300 0 1	4,000 0 0	22	7,142 5 5	—	7,142 5 5	Rath, or Cloonan.	
828 7 11	—	—	828 7 11	80	978 2 5	6 15 5	985 7 20	Rathcough.	
32,788 11 1	18,200 10 10	2,250 14 5	15,000 0 0	44	15,000 8 2	3,180 2 20	20,000 9 0	Rath and Blackfriar.	
4,000 6 1	10,000 0 0	1,000 5 0	22,541 0 1	44	22,500 11 0	3,000 10 11	22,000 11 0	Rathdown.	
20,000 10 0	20,000 10 0	200 0 1	7,000 0 0	60	7,018 7 6	200 0 0	8,140 5 0	Rathle.	
8,382 2 6	8,382 2 6	484 0 11	8,000 0 0	49	6,018 4 0	220 0 4	7,000 7 10	Rathmore.	
—	—	—	172 0 0	80	—	—	—	—	
1,000 22 0	—	200 0 0	600 10 0	44	1,200 10 11	60 8 1	1,000 8 0	Rathson.	
718 22 0	—	—	718 10 0	—	317 3 0	—	697 5 0	Rathdrum.	
8,000 6 3	1,000 10 4	413 11 11	6,000 0 0	44	6,000 5 0	—	9,000 6 3	Rath.	
8,742 6 4	8,000 11 11	207 10 5	—	—	927 15 5	—	927 15 0	Rathgall.	
3,070 10 11	400 10 0	120 10 6	3,000 10 4	36	3,000 4 6	50 9 11	8,000 14 0	Rath Lough.	
10,000 6 1	30,000 10 11	1,000 10 2	20,000 0 0	48	20,000 14 11	1,000 0 10	57,000 4 0	Rathdown.	
10,000 10 0	7,000 12 0	1,000 0 0	7,000 0 0	—	11,100 10 0	—	11,100 10 0	Rathmore.	
—	—	—	386 0 0	—	—	—	—	—	
1,000 0 10	100 0 0	200 10 4	1,000 0 0	—	1,000 14 10	—	1,000 14 10	Rathmangan.	
1,000 0 0	—	100 27 7	—	—	8,000 17 5	—	8,000 17 5	Willows.	
1,000 10 0	—	80 27 7	1,000 15 5	—	1,000 0 0	—	1,000 0 0	Wottonmaw.	
22,880 2 7	10,000 3 7	—	7,000 0 0	—	8,197 10 7	—	8,197 10 7	Youghal.	
£. s. d.	£. s. d.	£. s. d.	£. s. d.	£. s. d.	£. s. d.	£. s. d.	£. s. d.	£. s. d.	
10,000,000 16 4	10,000,000 16 3	100,000 16 8	901,007 8 10	—	1,200,000 7 4	62,018 6 6	1,000,000 16 30		
4,000 1 0	—	—	—	—	721 4 11	308 10 2	827 4 5		
1,000,000 13 7	—	—	—	—	—	—	—	—	
					1,100,000 13 3	44,000 9 0	1,000,000 13 0		

W. B. Board, Accountant.

## (A 8.) ARTERIAL DRAINAGE.—

These Works are executed under District Bonds in  
SCHEDULE—ABSTRACT OF FINAL AWARDS, and Repayments

District	County	Date when Awards made final.	Area of Flooded or Injured Lands, which have been Dredged or Improved, Statute Measure.	Cost per Acre of the Drainage, including Interest, £.	Amount in the Annual Loting Value of these Lands, caused by Drainage	Amount of Repayments paid in half yearly, to carry Cost with Interest.
Athboy River, . . .	Meath, . . .	4th April, 1869, .	1,345 0 27	£ 0 0 5½	560 10 6	£ 322 2 2
Brickley River, . . .	Waterford, . . .	26th Sept., 1870, .	829 1 90	5 4 3	197 2 1	14 10 9 129 18 2
Ballynacraig, . . .	King's and Queen's, .	9th April, 1868, .	2,302 1 23	2 7 5½	510 14 0	154 4 0
Clodagh River, . . .	Tipperary, . . .	30th May, 1872, .	1,527 1 4	4 0 7	306 6 7	8 17 4 225 15 16
Cosull, . . .	Kildare, . . .	19th Jan., 1870, .	747 2 0	3 6 5	171 12 2	8 16 9 77 2 5
Dockyle, . . .	Limerick, . . .	29th Oct., 1871, .	409 2 33	6 2 7	145 0 2	10 3 8 71 9 9
Elphin, . . .	Roscommon, . . .	26th Mar., 1872, .	3,295 3 19	4 11 2	1,035 1 10	34 18 9 484 23 6
Kilmastilla, . . .	Tipperary, . . .	26th July, 1870, .	1,681 1 16	6 10 7	552 12 3	34 2 11 322 0 2
Quinagh, . . .	Carlow, . . .	19th Jan., 1870, .	680 3 0	3 13 5½	208 1 5	81 5 7
Rathdowney, . . .	Queen's, . . .	9th Oct., 1868, .	413 1 29	6 6 1	189 0 4	86 1 5
Scarriffbridge, . . .	Clare, . . .	4th April, 1871, .	3,395 0 4	7 13 2	1,229 14 11	12 4 8 637 19 11
Silver River, . . .	King's, Westmeath, .	9th Oct., 1870, .	1,092 2 36	3 12 8	215 10 9	0 0 7 128 14 6
		Total, . . .	17,293 2 9	—	5,560 1 11	2,107 12 1

## ARTERIAL DRAINAGE WORKS in progress.

Ballyacy, . . .	Kildare, . . .	—	—	—	—	—
Boolsnareig, . . .	King's, . . .	—	—	—	—	—
Carragh, . . .	Limerick, . . .	—	—	—	—	—
Derrislaugh, . . .	King's, . . .	—	—	—	—	—
Douglas River, . . .	Carlow, . . .	—	—	—	—	—
Frankford River, . . .	King's, . . .	—	—	—	—	—
Gulf, . . .	Queen's, . . .	—	—	—	—	—
Island Lake and Glora River, . . .	Mayo, . . .	—	—	—	—	—
Inny, Upper, . . .	Meath, Westmeath, Longford, Cavan, .	—	—	—	—	—
Parsonstown, . . .	King's and Tipperary, .	—	—	—	—	—
	Total, . . .	—	—	—	—	—
	Awards as above, . . .	—	—	—	—	—
	Total charge against districts, .	—	—	—	—	—

26 &amp; 27 Vic., c. 88, &amp;c.

agreement with the Provisions of the above Acts,  
thereon, for the Year ending 31st March, 1873.

Expenditure, including interest, to date of Award.	Portion of Total Expenditure charged to Committee for Public Works.	Portion of Total Expenditure charged as Loans.	Total Expenditure including interest to date of Award.	Repayments.			Districts.
				To 31st March, 1872.	For year ending 31st March, 1873.	Total.	
£ s. d. 11,141 16 2	£ s. d. —	£ s. d. 11,141 16 2	£ s. d. 44	£ s. d. 1,810 10 10	£ s. d. 724 4 6	£ s. d. 2,534 15 2	Athboy River.
4,923 12 0	—	4,923 12 0	30	£ s. d. 1,293 13 1	£ s. d. 242 14 7	£ s. d. 635 7 8	Brucey River.
5,975 0 1	—	5,975 0 1	44	£ s. d. 1,145 4 6	£ s. d. 265 10 0	£ s. d. 1,710 14 6	Ballymoeerrig.
6,838 11 6	—	6,838 11 6	20	£ s. d. 1	£ s. d. 277 11 4	£ s. d. 277 11 4	Glodiagh River.
2,622 13 0	—	2,622 13 0	44	£ s. d. 555 9 8	£ s. d. 166 14 7	£ s. d. 401 4 8	Connell.
2,813 6 0	—	2,813 6 0	20	£ s. d. 44	£ s. d. 88 17 7	£ s. d. 372 0 2	Dooyle.
15,040 17 0	458 0 0	15,040 17 0	21	£ s. d. 1	£ s. d. 1,423 8 5	£ s. d. 1,423 8 5	Elphin.
10,080 7 8	—	10,080 7 8	50	£ s. d. 41	£ s. d. 1,036 10 8	£ s. d. 725 6 4	Kinnastulla.
2,990 18 8	—	2,990 18 8	44	£ s. d. 225 2 4	£ s. d. 162 11 2	£ s. d. 387 13 6	Quinagh.
2,648 6 2	—	2,648 6 2	44	£ s. d. 316 8 6	£ s. d. 932 9 6	£ s. d. 718 18 0	Rathdowney.
20,730 15 11	424 1 8	19,904 12 3	271	£ s. d. 41	£ s. d. 1,274 12 8	£ s. d. 1,929 6 0	Saxtonbridge.
2,971 2 8	—	2,971 2 8	30	£ s. d. 41	£ s. d. 225 14 8	£ s. d. 610 11 8	Silver River.
20,745 14 0	882 1 8	20,745 15 4	—	£ s. d. 6,380 4 0	£ s. d. 6,351 16 4	£ s. d. 14,323 0 4	

showing the Issues made to 31st March, 1873.

£ s. d. 2,000 0 0	—	—	—	—	—	—	Ballycay.
1,900 0 0	—	—	—	—	—	—	Boolinrig.
2,000 0 0	—	—	—	—	—	—	Caragh.
1,670 0 0	—	—	—	—	—	—	Desilough.
1,300 0 0	—	—	—	—	—	—	Douglas River.
3,000 0 0	—	—	—	—	—	—	Frankfort River.
3,550 0 0	—	—	—	—	—	—	Golly.
3,000 0 0	—	—	—	—	—	—	Inish Lake and Glare River.
2,000 0 0	—	—	—	—	—	—	Inny, Upper.
2,160 0 0	—	—	—	—	£ s. d. 150 0 0	£ s. d. 150 0 0	Parsonstown (County money).
£ s. d. 16,280 0 0	—	—	—	—	£ s. d. 6,901 16 4	£ s. d. 14,682 0 4	
£ s. d. 26,745 14 0	—	—	—	—	—	—	
£ s. d. 19,115 14 0	—	—	—	—	—	—	

W. B. SOADY, Accountant.

## APPENDIX B.

Report of Mr.  
Robert Adams,  
Inspector.APPENDIX B.  
INLAND NAVIGATIONS AND HARBOURS.  
REPORT OF MR. ROBERT ADAMS, Inspector, on the STATE of the TYRONE NAVIGATION,  
For the year ending 31st of March, 1873.

Coalisland, 6th March, 1873.

Sir,—I beg to report that the works executed on the Tyrone Navigation during the past year, have been limited merely to the repairs incident to its maintenance, viz.:—Repairs of the tow-path, which is also a turnpike-road; cleaning out back drains; the repairs of the roadway of the wharf and quay; clay packings several places of the canal bank (seventh level), and the removal of 310 cubic yards of all deposit out of basin. Two head posts, one mid-post, and two rails were put in deep gate No. 3 lock; one swing-ham and two rails were removed in deep gate No. 5 lock; one mid-post and one rail were

put in breast gate No. 6 lock. The lock gates were all scraped, cleaned, and coated with prepared tar.

The lock-keepers' and regulating sluice-keepers' houses have been repaired and lime whitewashed, and also the boundary walls of stone yard and wharf.

This Navigation is now in good working order, but I regret to say, the removal of weeds from the canal still continues a source of considerable expense.

I have the honour to be, sir,

Your most obedient servant,

ROBERT ADAMS, C.E.

The Secretary, Board of Public Works.

Report of Mr.  
Edward H.  
Acock, Har-  
bour Master.REPORT by Mr. EDWARD H. ACOCK, Harbour Master, on the NUMBER of VESSELS frequenting  
DUNMORE HARBOUR. For the year ending 31st March, 1873.  
Harbour House, Dunmore East,  
March 5th, 1873.

Sir,—As directed, I now make my annual report on the Dunmore Fisheries.

Throughout the past year we have had from twelve to twenty large oysters trawling in the deep waters of the channel off here; and from fifteen to twenty small craft fishing within the limits of Waterford Harbour. The fisherman has followed his calling with good success, frequently making fine hauls of turbot, brill, sole, and dorys, while pilchard and sardine were unusually abundant, and occasionally fish taken were had of cod, ling, conger, hake, gurnet, and whiting, so that, with the exception of shill-fish—lobsters and crabs—which were very scarce, you will see that there was a

fine supply of prime fish to be had here all through the past season, which, but for the extremely boisterous character of the weather, would, I believe, have proved to have been one of the best on record. During the latter part of the past summer, large shoals of mackerel and pilchards visited this coast, but owing to the want of proper means for capturing these valuable fish, very little comparatively speaking of them were taken.

Your obedient servant,

EDWARD H. ACOCK, Harbour Master.

Edward Harshby, esq., Secretary,  
Office of Public Works, Custom  
House, Dublin.

Report of  
Capt. Henry  
D. Burney,  
Harbour  
Master.REPORT by Captain HENRY D. BURNET, Harbour Master, on the NUMBER of VESSELS frequenting  
HOWTH HARBOUR. For the year ending 31st March, 1873.

Howth, March 31st, 1873.

Sir,—In pursuance to the Board's letter of the 3rd of March, I herewith forward the number of cargo vessels and fishing boats that have frequented Howth Harbour during the past year:—Cargo vessels, 504—17,663 tons; fishing boats, 634—9,519 tons.

I have the honour to be, sir,

Your obedient servant,

HENRY D. BURNET, Harbour Master.

Secretary, Office of Public Works,  
Custom House, Dublin.

Report of Mr.  
P. J. DODD,  
Superintendent.  
etc.REPORT of Mr. P. J. DODD, Superintendent, on the STATE of the LOWER BOYNE NAVIGATION.  
For the Year ending 31st March, 1873.

Drogheda, 24th March, 1873.

Sir,—I beg to forward annual report of the state and progress of the works on the Lower Boyne Navigation for the year ending 31st March, 1873, as requested by your letter of the 3rd inst.

River Wall, Bellagreen.

A large number of breaches in the face of river embankment, with the dry stone facing in front of same, along Bellagreen tow-path, were repaired and made up during the fair season, and the surface generally was well repaired and maintained during the year. A new hinged sluice gate was hung to frame of cobert at Liberty gate in this embankment, to keep tidal waters from flooding low lands adjoining.

Oldbridge Station and Lock-house.

The lock-gates of Oldbridge are in fair working order and condition; the lock-keeper's house has had the roof and windows repaired, and a new fire-clay tile door had in office; the roofs of out-houses have been thatched and repaired, and all is now in a good

state. The cutting and banks along Oldbridge level, have been dressed and maintained in good order during the year.

Oldbridge Guard-locked Gates.

The new breast gates of guard-lock have acted well during the year and heavy flood season, and are in a first class state at present; the tail gates, although old and shaken, are in fair working order, and did very well during the year.

Stallion Station and Lock-house.

The breast and tail gates at this station have worked well during the year, and are in fair working order at present. A new fire-clay tile floor has been laid in kitchen, and some other requisite repairs have been executed in connection with house, which is in good order now.

Stallion Guard Lock-gates.

These gates have acted well during the year, and are now in tolerably fair working order.

*Broad Station and Locks.*

The breast and tail gates at this station are in fair repair and in good working order. The floors of two rooms on ground floor in lock-house have been laid with fire-clay tiles, and other slight repairs done to masonry of house, which leaves all in fair order.

*Broad Guard-lock Gates.*

These gates are in a tolerably fair state of repair at present, and acted well during the heavy floods.

*Broadstone Station and Lock-house.*

All the gates at this double lock are in good working order, but a couple of balance beams are very much shaken and damaged from extreme age. A new fire-clay tile floor has been laid in kitchen, and other repairs are being proceeded with in house.

*Mill Lock, Slane.*

The heel posts of these gates have suffered much during the heavy floods of the year, and are very much shaken, otherwise the gates are in tolerable order.

*Castle Lock, Station, and Lock-house.*

The breast and tail gates in connexion with this lock are in a weak and shattered condition from age, the axle and heel posts are very much gone, and at no very distant period these gates must be completely removed. A new floor of fire-clay tiles has been laid in the kitchen, and porch of the lock-house, and the entire external wood and iron-work has been painted in oil colour in two coats. Some repairs to plastering have

also been executed, and all is now in good order. A new balance beam has been supplied to one of the deep gates also.

A new apparatus with jib crane and hoisting gear, has been provided for the purpose of weighing or ascertaining the true tonnage of the plying lighters, which it is proposed to re-register during the summer; a portion of the apparatus can be also utilized for dredging purposes along the navigation.

The snow belonging to the works was banked during the year, and thoroughly repaired and stored for dredging and other service when required.

The surfaces of all towing-paths along the line were cleaned, dammed, and maintained in good order during the year, as required.

The lock-gates, &c., generally along the line will all require to be turned and painted during the coming fine season.

The weeds in the several cuts and portions of the river were not of such growth or inconvenience during the year as in former years, owing to their thorough removal in the cuts which were secured up during summer 1871.

I have the honour to be, sir,

Your most obedient servant,

P. J. DODD, Superintendent.

The Secretary, Board of Works,  
Custom House, Dublin.

REPORT on the PROGRESS of the WORKS of the NEW PIER at BUNCRANA, County Donegal.  
For the year ending 31st March, 1873.

Report of Mr.  
William Forstey,  
C.E.

*Piers and Harbours—Bunrana Pier.*

The works have been carried on during the past year with very little interruption, from the causes of disturbance which works of this kind are specially liable to. The weather upon the whole has been favourable, and although there has been several severe storms, the damage suffered by the works was comparatively small, and soon repaired. The supply of materials has been abundant. In addition to the stones quarried near the site of the pier, a large quantity of the larger stones required have been supplied by parties from quarries in the neighbourhood at a rate as favourable as the cost of quarrying them on the adjacent beach.

The total quantity of work done up to the 31st March, 1873, was as follows, viz.:—

6,320 cubic yards of rubble filling in the approach-road, and in the pier itself.  
1,539 cubic yards of masonry in the approach-road, and in the wharf wall.  
682 cubic feet of wharf coping.  
5,004 cubic feet of rubble for facing of the wharf wall.  
2,740 cubic feet in foundation stones of wharf wall.  
432 Basal foot of the approach-road in the pier is completed, excepting a part of the present coping.  
120 basal foot of the pier itself has been completed, with the exception of wharf pavement and the piers, and the wharf pavement set.

WILLIAM FORSTEE, C.E.

Dublin, 29th April, 1873.

REPORTS of Mr. ROBERT MANNING, M. Inst. C.E., on PIERS and HARBOURS. For the year ending 31st of March, 1873.

Report of Mr.  
Robert Manning,  
M. Inst.  
C.E.

*ROYAL HARBOUR.**Kingstown Harbour, County Dublin.*

During the past year the works have been maintained in good order and condition.

The pitching of the sea slope, back of the west pier-head, which was commenced during the previous year, was nearly brought to completion, when a heavy gale of wind did considerable damage to it, as well as to sea face of the east pier. Those damages will be repaired during the current year; and it is expected that the cost will be covered by the vote taken for ordinary maintenance.

Five stone mooring posts of large size have been set in the surface of the wharf of the east pier for the mooring of large ships of heavy draught of water. I am happy to say that already, during a heavy gale of wind, one of them has been the means of saving from

serious damage one of those ships which parted her head moorings.

The supply of water to the harbour, the quality of which was always bad, and also deficient in quantity, totally failed on the 13th of April. In anticipation of such an occurrence the Commissioners had made arrangements with the Corporation of Dublin to lay down pipes to the harbour, which they did at their own expense, making a charge of 5d. per 100 gallons on the quantity of water supplied as indicated by meters. This supply has been in operation since the 1st of May last, and as regards both cost and quality, there is not, I believe, any other in the United Kingdom which can compare with it.

The dredger *Hercules*, which required very extensive repairs in both hull and machinery, has been put in perfect order; and as the dredging was necessarily

G

APPENDIX B.  
Report of Mr.  
Robert Manning,  
M.Inst.  
C.E.

suspended, the opportunity was taken advantage of to improve the other arrangements connected with this work; they are now in as perfect a state as the means at my disposal admit of, and the average work now done is in consequence between 40 and 50 per cent. above that previously performed.

*Howth Harbour, County Dublin.*

In the seventeenth report of the Commissioners it is stated that the sea slopes of this harbour were originally constructed in a very insufficient manner, and that to put the work beyond the reach of danger would require a far larger sum than they could recommend to the Lords of the Treasury to provide for. The course adopted has therefore been to execute only such works as would arrest the progress of damage, and it has been as successful as the circumstances of the case admitted of. At the same time, however, the state of the eastern pier has been a cause of constant anxiety to the engineers in charge of the harbour.

In my last report I mentioned that considerable damage had been done to sea slopes of the east pier, and I regret to state that in the year just closed further injury of considerable extent has happened.

On the 20th and 21st April, 1872, a gale from E.N.E. tore up 700 superficial yards of the sea pavement of the east pier, and 300 yards of that of the west pier; and again the easterly storm of the 1st and 2nd February, 1873, tore up 600 yards of the sea pavement of the east pier.

A vote has been sanctioned by the Treasury on account of these repairs, and they will be proceeded with during the current year.

During the past year four new sheds for curing fish have been erected on the east pier; a quantity of nearly 700 cubic yards has been excavated out of the berths at the land end of the west pier; 1,398 superficial yards of pavement has been set in the sea face of the east pier; and a quantity of 2,800 tons of stone has been quarried, of which about 1,000 tons, including rubble filling, remains available for this year's work.

The quays, roads, and buildings, have been kept in good order.

*Broughshane Harbour, County Down.*

As the works of this harbour were in good condition, and had not suffered much from the sea during the year 1871-2, and as a large quantity of stone had been provided in anticipation of any further damage that might happen, the overseer was removed to Howth, and subsequently to Dunmore, where he was placed in charge of the steam-dredger.

A heavy gale occurred on the night of the 24th December, which caused considerable injury to the north pier, near the piershead. John Beddoe, ganger, was sent to the harbour from Kingstown on the 31st December, and has since then been employed in repairing the damage, which work will be completed early in the present year. With the above exception the harbour is in good order.

The gale in February, which did so much damage to the shipping at Dunmore, also injured the north and south piers of this harbour.

*Dunmore Harbour, County Waterford.*

During the past year the weather has been very bad. One storm, which occurred on the 2nd of February last, did much damage to the craft in the harbour. One trawler, the *Peelby*, went to pieces in the dock; another, the *Joseph*, small, and was so much injured as not to be worth repair; two others, the *Triumph* and the *Sovereign*, got ashore, and a schooner, the *Richmond*, drew her anchor and was much injured.

One of the barges used in dredging was also sunk, but has since been recovered.

I am happy, however, to add that no damage to any extent has been done to the sea works of the harbour; a quantity of more than 1,200 tons of stone has been quarried and deposited at the toe of sea pavement, which, together with the weiging of the latter, has much contributed to the above result, and has so far obviated the damage which the works have annually suffered for some years past.

The Board having directed that the harbour should be dredged out, a steam-dredger and steam-crane were purchased, and the work was commenced on the 2nd September, 1872, since which time a quantity of 3,500 cubic yards has been dredged.

*FISHERT PIER AND HARBOUR.**Fifteen Harbour, County Down.*

In consequence of some technical objection, the presentation for the portion of the cost payable by the county of Down was not made at Summer Assizes, 1872.

Some small necessary repairs were made during the winter, at a cost of £22 13s. 4d. The presentation above alluded to was made at Spring Assizes, 1873.

*Leap Lough District.*

The necessary preliminaries having been completed, I was ordered by the Board to commence the works on the 13th day of May, 1872. They were commenced shortly afterwards under the superintendence of Mr. Patrick Duffy, and but for the very unfavourable season, would have been completed within the financial year. They are, however, far advanced, and it is expected that they will be finished early this year.

*Boyne District.*

The works of maintenance in this district are in charge of Mr. R. A. Gray, C.E.

ROBERT MANNING.

25th April, 1873.

Report of Mr. JOHN S. MASON, C.E., Engineer in charge of ULSTER CANAL. For the year ending 31st March, 1873.

Monaghan, 8th April, 1873.

Sir,—I beg to furnish the annual report on the works of repair and maintenance on the Ulster Canal, and on the progress made in forming the reservoir and head feeder at Bellanode, during the past year.

The canal was opened for traffic on the 1st of March, ult., with four feet six inches depth of water on the lock sills, previous to which, it required during the year but slight repairs, chiefly in stopping leakages in the embankments and removing the water weed, *Myriophyllum alternatum*, which had thickly overgrown portions of the canal. The weeds were removed by a revolving

rake worked on a raft, and were completely cleared from the centre of the canal. At the 5th lock, the heel post of one of the upper gates was removed, and at the 26th lock, the heel post of the lower gate was strapped with iron to preserve the gate. The renewing of some of the face-boards of the lock-gates with other minor works of maintenance were carefully done. The embankments on the Clones level required most attention and repairs. Near the 26th lock a quantity of clay was hauled for padding the bottom and sides of the canal where the lockings was found considerable; on the other reaches of the canal a

slight land-slip was removed on the Caledon level, and a few slacks fenced, where feeders enter the canal were dredged out with spade and bag. The five timber bridges which cross the canal required occasional repairs, and they were effectively maintained. The fences and towing-paths were kept in repair by the bank managers, and the entire works are in general good order.

The reservoir and head-feeder works were continued from the previous year, and have in previous reports been fully described. The reservoir embankment, ash tower, and machinery, were completed in the month of July, and the embankment has since been found to be perfectly staunch. The rain-water from the catchment basin of the reservoir being completely impounded, began in the month of August to spread over the banks of the reservoir, and owing to the very wet autumn which followed, the depth increased to twelve feet eight inches, at the embankment sluice, without taking any supply by the feeder from the river Blackwater. Near the reservoir embankment a small caretaker's house was built, and is now occupied.

The head-breaker of the reservoir has been in progress during the year; a bridge twelve feet span, and twelve feet roadway was built over it at the Mill-road. The water-way at Bellmoe bridge was dredged, and improved by under-pianning the bridge, and forming the

bottom of the feeder with an incline to the bridge on both sides, which has been paved and made watertight. At Granagh bridge, grooves for stop planks have been built. The feeder embankments finished, and water from the river Blackwater may be diverted by the new water-course or feeder which is twelve feet wide at bottom, into the reservoir when required. The embankments required a large quantity of clay, which was carried by railway from an adjoining hill in which the cutting was of great depth, where the material was found suitable for making good puddle. The works connected with the head sluice, and diverting were maintained in good order, and escaped injury from the numerous torrents and floods to which they are exposed during the winter.

The continued wet weather during the autumn and winter months was a cause of much delay and injury to portions of the works, causing the new clay-feeder embankments to slip to some extent, and generally retarded the progress of the works. The slopes have since been re-made, and the works are now in good order.

I am, sir,

Yours obedient servant,

John S. MASON, C.E.

The Secretary,  
Board of Public Works, Dublin.

Report of Mr.  
J. S. Mason,  
Engineer.

**INSPECTOR'S REPORT on the STATE of the UPPER SHANNON NAVIGATION from SHANNON HARBOUR to LOUGH ALLIAS; also the BOTLE WATER NAVIGATION from its Junction with the SHANNON to DRUM WHARF, near BOYNE. For year ending 31st March, 1873.**

Report of Mr.  
James M.  
Merrick,  
Inspector.

Shannon Office, Athlone,  
31st March, 1873.

Sir,—I beg leave to forward the following report on the state of the works in my charge on the Upper Shannon, as directed by your letter dated 3rd inst.:—

*Navigation Course from Shannon Harbour to Bally Bridge Lock.*

The following works have been executed for the maintenance of the navigation course, 70 miles, between Shannon Harbour and Bally Bridge Lock, through Lough Ree, Forbes, Bally, Bodeney, &c.:

Seven new floating buoys were moored to replace those sunk or lost; twelve were taken up, painted and re-moored. Eleven stone buoys painted with cement and limewashed; twelve new iron guide piles were driven to mark the banks and shoals, replacing those that were decayed, and sixty-three were either varnished or painted in their distinguishing colours; and forty-eight were flushed at top.

*Shannon Bridge.*

The toll-collector's house was limewashed, and six new window sashes were supplied to replace defective ones.

A new small boat and oars has been provided for the use of the toll-collector.

*Athlone.*

The lock-gates at this station were turned, and the iron work painted in two coats of oil paint. The traversing roller carriage on the lower gates became loose, and were secured with new bolts and nuts by the aid of the divers.

The Compton quay has been repaired with 22 tons of metal, and a large mooring stone, with iron ring, was cracked to replace one that was defective. A flight of stone steps has been erected at the end of this quay for the convenience of turf-boat owners.

The upper sheeting of roadway of swivel-bridge has been renewed with 1,000 square feet of American oak, 3 inches in thickness, laid in Stockholm tar, applied in a beading state.

Part of the boundary wall at King's Meadow, 90 feet in length, by 7½ feet high, was blown down by the storm last January, the repairs of which are in progress.

*Loughborough.*

The roadway of the swivel-bridge has been repaired with 132 square feet of 3-inch Menel planking, and 175 square feet of ½-inch Menel covering boards on side paths. Two wrought-iron wheel tracks were fixed on the roadway (to preserve the sheeting), each 71 feet long by 6 inches wide, and ½-inch in thickness, with ½-inch wood screws.

The toll-collector's office has been limewashed, and the roof repaired where defective, and a new fire-place set.

*Termonbarry.*

The lock-gates at this station were scraped and tarred, and one of the swing-beams was repaired where defective, and the tension has adjusted.

238 pounds of catch drain of upper embankment were secured up, and some leaks in the embankment stanchoned.

The roadway of swivel-bridge was repaired with 100 square feet of 3-inch Menel sheeting, and the wheel tracks repaired with 60 linear feet of 4-inch by ½-inch wrought-iron.

A large amount of the rough stone pavement at foot of weir wall will require to be reset next summer. The Shannon did not fall sufficiently last year to allow of it being done.

*Cloondraul.*

The lock-gates at this station were tarred, and iron work painted.

The lock house was limewashed, and some repairs effected on the windows and shutters.

*Bodney.*

The lock-gates were tarred, and the sheeting of upper gates repaired with 15 square feet of 3-inch Menel planking.

The lock house was limewashed, and the ridge and barge of roof painted with cement.

## APPENDIX B.

Report of Mr.  
James M.  
Merrick,  
Inspector.

## Jamestown Canal, Lock and Mill Buildings.

The lock-gates were tarred, and iron work painted.

Fifty-six patches of west bank of canal were raised 12 inches in consequence of the high floods in January.

The roof of lock house was repaired where defective, and the interior of house lime-washed, and a new fire-grate set in office.

The roof of the mill buildings at Jamestown was repaired with two squares of new slate.

## Curry-on-Shannon.

A flight of cut stone steps was erected in the front wall of north wharf, protected by wrought-iron hand-rail, for the accommodation of the townspeople to take up water.

The south wharf has been repaired with 5 tons of metal.

## Lough Allen Canal, and Battle Bridge and Drumleague Locks.

The lower lock-gates at Battle Bridge were scraped and tarred, and 180 square feet of Metal sheeting, 3 inches thick, was inserted where the old sheeting was defective.

A new pair of upper gates, 18 feet in width by 8 feet high, were erected to replace the old gates which were decayed.

The defective masonry of forebay was taken down and new work substituted. The hollow quoins and sill were dressed, and all joints pointed with Portland cement.

The lock house was lime-washed, and a new fire-grate set in office.

The lock-gates at Drumleague were scraped and tarred; the lower gates are much decayed and will require to be renewed next summer.

The lock house has been lime-washed, and the roof repaired where defective.

A slip in the east bank near the canal bridge at Battle Bridge occurred in the early part of last January in consequence of the bank having been formed on a sloping stratum of sand, into which the main water periodically and forced it forward; it has been permanently repaired and strengthened by 60 larch piles and nailings.

564 cubic yards of sand and bog deposit were dredged with bag and spoon out of the shallow parts of the canal between Battle Bridge and Drumleague lock, and 3,415 cubic yards of bog deposit was also

dredged between Lough Acres and the upper end of canal at Drumleague Bridge.

800 linear feet of the west bank between Drumleague lock and Drumleaver Bridge were repaired with 270 cubic yards of puddle, faced with stone; 181 patches of catch drain were increased in depth by 12 inches, and in width, by 2 feet, to allow the free discharge of leakage.

Nine new larch guide piles were driven in the navigation course in Lough Allen. This channel is serpentine, and passes through sand banks in which large quantities of old forest timber is imbedded; the channel is therefore very liable to silt up, and at present it is 2 feet higher than the upper end of Drumleague lock. The canal from Lough Acres to Drumleague lock has also silted up from the bog mould from the banks of the lough being carried into it by heavy rain to a depth of 18 inches.

In consequence of the increased traffic in coal and cain from the Arigna Mountain, a considerable amount of dredging will be required to maintain the navigation depth of 4 feet 6 inches in the canal and Lough Allen.

## The Boyne Water from its junction with the Shannon to Drane Wharf, near Boyle.

The lock-gates at Knockvieve were scraped and tarred.

The lock house was lime-washed, and roof of oak beams repaired.

70 rubble stones were removed from the navigation channel near the forebay of the lock at this station, having slipped in from the adjoining spot bank.

## General State of the Harbours and Wharves.

The harbours and wharves at Lecarrow, Drossel, Drumana, Carradoe, Jamestown, Kilteel, and Dranshambo, on the Shannon, and at Cocklehill Bridge, Knockvieve, and Dranowharf, on the Boyne water, are all in a good state of preservation.

I am sir, your obedient servant,

JAMES M. MERRICK, Inspector.

Upper Shannon,  
Athlone, 31st March, 1873.

To the Secretary, Board of Public Works,  
Custom House, Dublin.

Report of Mr.  
William Molloy,  
Inspector.

EXTRACTS from REPORT of Mr. WILLIAM MOLLOY, Inspector, on the STATE of the SHANNON NAVIGATION (LOMSECK DISTRICT), and the MAIGUE NAVIGATION. For the year ending 31st March, 1873.

Shannon Office, Limerick,  
31st March, 1873.

BUR.—I beg leave to submit to you for the information of the Board, the following report of the works and repairs on the Lower and Middle Shannon, which have been carefully maintained during the past season. Notwithstanding the unprecedented wetness, and the very great height the floods had risen to, it is matter of congratulation that the works on the average have suffered but little or no injury.

## Querrin, Co. Clare.

The pier, harbour, and roadway at this station are in good repair, no expenditure incurred during the past year.

## Kilrush, Co. Clare.

The pier, harbour, and roadway are in good repair. The heavy gales during past year have done some injury to the western wall of the pier, which has been made good. The trunking of the pier having subsided, the top pavement had to be taken up, concrete filling 11 inches thick put in, and 1,680 superficial feet of heavy limestone pavement reset; 1,256 feet linear of grooves cut in top pavement to prevent horses from

slipping; the roofs of store and office coated with well boiled tar; the doors and windows painted in oil; two hoisting cranes scraped and painted two coats in oil. There was a large accumulation of silt in the harbour. The steam-dredger was employed here for six weeks, during which period she removed 5,756 tons of stuff, thereby leaving sufficient depth of water for the steamers to enter and depart at low water of spring tides.

## Salem Pier, Co. Kerry.

The surface of the wharf has been repaired with 30 tons of strong gravel; the collector's house lime-whitened, and woodwork painted.

## Kilkerry Pier, Co. Limerick.

The works at this station are in good repair; no expenditure incurred during the past year.

## Foyne Harbour, Co. Limerick.

The wharf has been repaired with a coating of broken stones and strong gravel; four hoisting cranes painted, and ways coated with S.H. tar. The accumulation of silt in the harbour and at the end of the pier is still on the increase, which very much affects vessels entering the harbour.

## Kilkeary Pier, Co. Clare.

The works of this station are in good repair; no expenditure incurred during the past year.

## Clare Harbour.

The wharf has been repaired with 20 tons of broken stones; the berths for vessels cleaned and made even; the crane painted two coats in oil.

## Limerick Navigation.

The canal banks, wharves, roadways, bridges, culverts, and towing-path, between Limerick and Killaloe, a distance of sixteen miles, have been well and carefully maintained.

In consequence of the continued wetness of the season, and the very high floods during the past winter, the tow-path and towing-path on the Shannon levels between Limerick and Flessey, and from Birriss to Ossance, had been covered with water for some weeks. Several slugs and branches have taken place on these levels, which were attended to without delay, and the injuries made good. No loss or accident occurred to the tinders or punts. The wharf and roadway between Clare-street and the shores have been repaired with 75 cubic yards of broken stones; the cast-iron pillars cleaned and painted in oil; the collector's house and office cleaned, the rooms newly papered, the wood-work painted and doors varnished. A new shed roof has been put up in front of carpenter's workshop 80 feet long; a new shed put in the timber yard 49 feet long, 15 feet broad; and a new shed put in No. 7 yard. The towing-path have been repaired with 505 tons of gravel, 95 yards superficial of stone pitching, and 378 yards superficial of sodding on slopes; 1,347 perches linear of boundary drains cleared and deepened; 367 perches linear of the canal dragged and cleaned of weeds which obstructed the trade boats. There has been one pair of deep gutters made and erected at Clonlara, the framing of oak, sheathed with red pine, fully mounted with logger-heads, paddles, foot-boats, and balance-boats. The deep gate at Errinane met with an accident by one of the Grand Canal Company's steamers striking against it; I had it repaired without delay. The lock-gates, twenty-four in number, have been scraped, cleaned, and coated with tar; the logger-heads, brackets, and balance-boats painted in oil, and the necessary repairs executed; there were seven uprights and brackets put on; six logger-heads, six shins, three elm foot-boards, and thirty-six mooring posts put down. The lock-houses, stores, and offices, twenty-three in number, have been lime-whitened, the roofs repaired, the doors and windows painted one coat in oil.

## Merville's End.

The stone pitching of the roadway, which was defective, has been underpinned and made good, and the road wall thoroughly repaired.

## Ardleasney River.

The successive floods in this river during the past year has brought down large quantities of shingle and gravel from the Clare Mountains, the chief part of which has been trapped above the towing-path, and prevented from being driven into the navigation course; 1,280 cubic yards of this gravel has been removed by horses and carts; 75 perches linear of boundary drains cleared and deepened, and 75 yards of sodding on slopes.

## Killaloe.

The collector's and caretaker's houses and stone houses have been repaired and lime-whitened. The river wall between the lock house and the pier head has been underpinned; 24 oak piles, 18 feet long, 14 inches diameter, driven to protect boats and boats;

17 oak mooring posts, 6 feet long, 12 inches diameter, driven to warp boats down in time of high water. Two large logger barges repaired. The dock of the A steam-dredger repaired and caulked; 8 new timber-heads of African oak put in, and red pine filling between timber-heads.

The carriages in the slip-yard overhauled and repaired; two pieces of oak scantling put under poles-tails, posts repointed, and iron calls adjusted.

## Sherriff and Tanygray.

Both quays at this station are in good repair, and but little expenditure incurred during the past year. The entrance to Sheriff Harbour was partially obstructed by weeds and the accumulation of silt, which was removed by dredge and hand-dredging. Mr. W. H. Moreland having served an execution process to recover a portion of the quay at Tanygray, which was conveyed to him by the Landlord Estates Court, he obtained a decree at the last Summer Assizes held in Birriss, and having got possession from the sheriff he built a house across the road or enclosure to the harbour, completely shutting out all access thereto; an application was then made for a presentation to make eight perches of a new road to the quay, this was granted, but traversed at the Assizes by Mr. Moreland, but a verdict in the Board's favour was obtained. The house, wall, &c., was then removed, and the new road made by which means free access, to and from the quay, again was obtained.

## Mount Shannen.

The pier at this station is in good repair; no expenditure was incurred during the past year.

## Portumna.

The wharf has been repaired with eight cubic yards of broken stones; the hoisting crane cleaned and painted; the collector's house lime-whitened, wood-work repaired and painted; 182 perches linear of the canal from the store to the Connacht Harbour cleared and freed from weeds and other obstructions.

An accident occurred to the swivel-bridge by one of the Grand Canal Company's boats striking against it in time of high water; the injury done has been repaired.

## Meelick.

The wood-work of the Victoria lock-gates has been coated with well-boiled tar, all the iron-work painted one coat in oil; the lock house and stores lime-whitened, and windows painted; 194 perches of drains cleaned up and obstructions removed. Several leakages having appeared from time to time in the canal banks they were attended to without delay, the leaks stopped with well-tempered puddle.

## Cleanshannogeas Canal.

The canal banks on both sides have been repaired with 12 cubic yards of broken stones, 87 yards superficial of sodding slopes, 315 perches linear of boundary drains cleared and deepened. Allen's Bridge newly sheathed with 416 feet superficial 3-inch rough deal. The old lock-gates were very defective, a new pair of deep-gates has been made and erected, the framing of oak, and fully mounted with logger-heads of Irish oak, brackets, shins, and foot-boards of native elm. The roof of the lock house suffered some injury by the late storms; it has been overhauled and the injury done made good.

## Bansha.

The collector's house has been lime-whitened, the roof repaired and painted, the doors and windows painted one coat in oil. The superstructure of the swivel-bridge has been repaired by taking up the defective planks and renewing them with elm sheathing.

APPENDIX B.  
Report of Mr.  
William  
Ridley,  
Inspector.

APPENDIX B.  
Report of Mr.  
William  
Molloy,  
Inspector.

*Sligo Harbour.*

The ferry-boat at this station was taken up, her seams caulked, paid off and caulked with H. M. tar; 3 new trusses fastened with hard wood to prevent the houses from slipping. The approaches to the ferry landing suffered a good deal of injury during the high water and heavy gales, they have been repaired and made good; the trestles and superstructure of the wooden bridge have been surveyed, cleaned, and caulked with tar.

*General Navigation.*

The necessary guide piles, buoys, and beacons for defining the sailing course, have been attended to, viz., 3 piles of native timber driven between Victoria lock and Banagher; 8 iron buoys taken up, examined, and replaced on shoals on the lake; 4 buoys taken up, painted and replaced, 6 stone beacons pinned and lime-whitened.

*RIVER MAGEE NAVIGATION.*

The works on this navigation are in good order. The collector's house has been whitened, the doors, windows, and wood-work, painted one coat in oil; portions of the top shanting were defective, bad parts cut out, and replaced with elm sheeting of the same scantling.

I have the honour to be, sir,

Your obedient servant,

WILLIAM MOLLOY.

The Secretary, Board of  
Works, Dublin.

APPENDIX C.  
Landed  
Property Im-  
provement  
Inspector's  
Annual  
Report.

APPENDIX C.

LANDED PROPERTY IMPROVEMENT.—INSPECTORS' ANNUAL REPORTS, 1872-73.

*North-Western District, comprising the Counties of Fermanagh, Cavan, Monaghan, Leitrim, and Sligo.*

I have the honour to forward my annual report on the working of the Land Improvement Acts in the above district, and may commence by stating that as several of the loans applied for during the past year were for estates on which similar expenditure had been made many years ago, it may be taken as a proof that the provisions of the Legislature were satisfactory to proprietors, and that the regulations of the Board were found to be suitable for the purpose intended, as that works could be executed under the private superintendence of the landowners aided by a public department.

Loans for drainage are not so much sought for as formerly, but more is executed by farmers with their own resources, and the work is much better understood than when the specifications of the Board were first published. The principal demand now is for buildings, and notwithstanding the high price of materials and labour, the number of sized cottages with decent accommodation for agricultural labourers, and of convenient offices for moderate sized farms increases each year. In the county Fermanagh, Mr. J. C. Bloomfield, Lieut.-Col. J. G. Irvine, and Mr. H. M. Richardson have expended money very carefully and judiciously in buildings; and Lord Belmore has begun the expenditure of £1,000 on labourers' dwellings, and as he had money from the Board many years ago, before he went out as Governor of New South Wales, his removal of such work immediately on his return to reside at home shows that he was satisfied with the provisions of the Act and with its administration by the Board.

In the county of Monaghan, Miss Rose has proceeded with drainage and fencing, and general remodelling of a large home farm. In Leitrim, Colonel John Whyte has been satisfied with the utility and profit of a substantial lime-kiln, for which the Board advanced him money, and he has since built some very good dwellings and offices, and is engaged in erecting more. He has availed himself of Land Improvement Loans continually ever since he succeeded to the property, and improved farms successively as they fell into his own occupation, and has raised the annual income of his estate to nearly double what it was at his father's death, about twenty-five years ago, during all which time I have inspected it, and I reported last year on the various kinds of improvements he has carried out. Mr. W. Asheen O'Brien has also built some substantial farm offices in Leitrim, and Colonel Cooper has continued to build substantial new dwelling-homes on the Markree estate. Mr. Kincaid also on the Meredith

property, and Mr. J. C. Walker at Rathoerwick. The Duke of Abercorn has continued on his Tyrone estate the same kind of works that he commenced upwards of twenty years ago, and is satisfied with results.

As details of each case have been furnished with the usual certified accounts for the office, I have given the above general report to show that the working of the Land Improvement Acts continue to prove satisfactory to those resident proprietors who have tried it longest, and availed themselves of loans for all the different kinds of work required on their estates.

WILLIAM P. PRENDIGAST.

March, 1873.

*Counties of Antrim, Armagh, Down, Tyrone, Londonderry, and Down.*

Dungannon, March 27th, 1873.

Sir,—In compliance with the request contained in your communication of February 14th, I now submit the following annual report for the information of the Commissioners of Public Works on the working of the Land Improvement Acts for the year 1872, and up to the date of this report for the past period of the current year.

During the period I have made thirty-seven inspections, two of which have been preliminary, and the remainder progress inspections.

About one-third of the loans in hands last year have been wound up or completed, with the exception of one case where the proprietor deemed it advisable to close on account of the scarcity of labour in the locality. A number of building loans have been made since my last report, and the two preliminary inspections alluded to were for Captain W. Mayne, near Ardglass, county Tyrone, for thorough drainage and reclamation; the other for Sir N. A. Staples, in the counties Tyrone and Londonderry; both most useful.

There has been a very decided falling off in the amount of work done in improving and reclaiming land, which I can only account for in this way—that proprietors have an objection to spend money on land over which they have little power under the new Land Act, not to speak of the high price of labour and the weakness of the past season.

THOMAS S. LEWIS,  
Civil Engineer.

*Counties of Cork, Queen's, Kilkenny, and Waterford.*

Ashfield Hall, Cork,  
26th February, 1873.

I beg to submit my annual report on the working of the Land Improvement Acts in my district for the year ending December, 1872, and up to this date.

During that year I have made thirty-eight inspections, seven for new loans, thirty-one on works previously in progress.

It is needless to repeat that all parties interested in these works, both proprietors and occupiers, have expressed their entire satisfaction at the manner the Acts have been carried out by the Board and their officers, and also the results of the operations executed on their several holdings.

At a sowing time and during harvest seasons it is difficult to obtain labourers for drainage purposes, but at other times it is not so; moreover, fit increased wages for all kinds of labour has caused a large increase in the pay of labourers and tradesmen which farmers are not willing to pay, this has retarded works of improvement very much; however, the country is every day progressing.

J. FISHERSON.

*Counties of Longford and Roscommon, and parts of Westmeath, Sligo, and Mayo.*

Newtownbald, Edgeworthstown,  
3rd March, 1873.

In making my annual report, according to the instructions of the Board, I have but little variation to make upon those of preceding years, as the works in the above districts have been chiefly continuations of old loans, and carried on the same manner as heretofore.

There have, however, been some new works undertaken, principally buildings, which appear to be increasing in favour every year, notwithstanding the great increase in the price of labour and materials.

There have been a few applications for loans for drainage, fencing, &c., but these almost invariably in cases where the land is in the hands of the proprietor, or obtained by him for a large lease-holder.

The important reclamation of bog undertaken by the late Messrs. Armstrong, has progressed very satisfactorily and will eventually much increase the value of the property.

The extensive works carried on by the Hon. L. H. King-Harman on the Longford and Westmeath properties have been for some time discontinued although the benefits of those which were completed are rapidly developing.

In conclusion I have much pleasure in testifying to the general excellence of the works notwithstanding the adverse season, and to the almost universal anxiety of those carrying them out to do so in the best manner and in conformity with the regulations of the Board and the suggestions of their Inspector.

WILLIAM BROWN.

*County of Tipperary and part of Clare.*

Rivertown, Nenagh,  
28th February, 1873.

In forwarding my report of the proceedings under the Land Improvement Act, and its extension in this district for the past year, little remains to be added to my former statement, that the several works under-

taken, though fewer in number than I had anticipated, have progressed satisfactorily, and that the result of recent, as well as of former years' expenditure, has fully realized the benefit which the proprietors had calculated upon.

The applications for loans for farm buildings have been about equal to those in the preceding year, but not to the extent I had expected. I have reported on eight such cases during the year; there are some others in the district which I have not yet been called to report upon, as the works have only been recently commenced. Two cases remain in my hands awaiting inspection owing to the absence of the proprietors.

In one case only has a loan been made for planning, and five cases of thorough drainage and works connected therewith have been examined and reported on by me in the district since my last report. The works on the property of Mr. Robert Hoa, in the barony of Eliogarty, are the most extensive I have to notice for the past season. There was some difficulty and additional expense incurred in carrying them out, from the want of sufficient cut-ditch, owing to the continued flooding of the adjacent lands by the river Suir, chiefly caused by weirs, some of which were put up formerly to direct the water to mills of old date, now in a dilapidated condition. The great necessity for a comprehensive system of the drainage of this river from below Templemore to Holycross, is evident to the most casual observer.

In Upper Ormond, Mr. Robert Ode Bowen has brought his works, which were rather extensive, nearly to completion. In the same barony, Mr. Stephen Longan has obtained a loan for thorough draining a considerable extent of his property at Gleasgrange. When examining his grounds I was much gratified to find them so much benefited by the drainage for which his father had obtained a loan in 1848, carried out at that time under my inspection. I found the water flowing as freely from the drains as it had done more than 20 years ago.

I apprehend the difficulty in obtaining labour, even at double the rate paid some few years since, has deterred several persons from applying for loans for thorough drainage, and such other improvements. Labourers have been obliged to locate in the towns owing to the disinclination of the farmers, as well as of the owners of lands, to provide houses for them in the country.

JAMES JORDAN FOX.

*County of Dublin and parts of Kildare, Meath, and Wicklow, &c.*

1, Victoria-square, Meath-road, Bay, March 4th, 1873.

In compliance with the request of the Board, I beg to offer the following remarks upon the working of the Land Improvement Acts in this country during the past twelve months.

From what I have seen, however, of the many works of improvement being carried out under loans from the Board, I can arrive at but the one conclusion—viz., that as heretofore the legislation for bettering the condition of the tenant farmer of this country continues to be attended with success.

I shall now enumerate the cases in which I inspected during the past year, which were all instances of works in progress, with the exception of one preliminary inspection to which I shall allude hereafter. Of the progress cases I need only say that in every instance the works were being well and carefully executed, and manifestly with the donor's intention of improving his property.

APPENDIX C.  
Landed  
Property Im-  
provement.

Inspector's  
Annual  
Reports.

In the county Dublin I have had one inspection to record, on which occasion I visited some remarkably nice labourers' cottages which have just been completed for Sir C. G. W. Deenville, Bart., near Banteer, in the barony of Coshleek.

In the county of Kildare occurs the "preliminary" case referred to, and which is the only one on which I was called to report. It is that in which a loan was granted to Mr. Denis Coates for the re-building and improving of some farm offices, and the re-roofing of a dwelling-house. The cases in which I inspected works in progress in this county are first, the very excellent and extensive drainage works on the property of His Grace the Duke of Leinster (barony of North Salt), on which I have had the honour to report for the last few years, the amount of loan being £5,544. The only other drainage I inspected in the county Kildare during the past year is on the property of Christopher Rynd, esq., of Blackhall (barony of North Nass). The works are valuable and extensive, and are still in progress. The building cases I reported upon were in each instance final inspections. They were labourers' dwellings erected by Mr. Rynd, at Blackhall, and a forester's in the barony of Naugh, and Bagen East, erected on the property of the late Colonel Henry William Verneyde.

In the county Meath I made nine inspections during the past year, of which seven were cases of loans granted for building purposes. The remaining works reported on were "thorough drainage," being carried out by Mr. N. F. Preston, at Swinistown, barony of Lower Deene, and the levelling of old and useless fences by Mr. H. St. G. Osborne at Dardistown, in the barony of Upper Duleek. Since this time last year an excellent farm house has been completed on the townland of Whitehouse, the property of the Marquis of Lansdowne; while a similar dwelling-house of equal size and value is in course of erection on the property of the Misses Barlow, near Nobber. Some admirable labourers' dwellings have been completed by Henry St. George Osborne, esq., at Dardistown; and others, equally to be admired, are now being built by Lord Athlone, at Clondale, and by Thomas Fife-Hurbert, esq., at Blackcastle (adjoining the town of Navan). In addition to the building works above mentioned, I was lately called upon to inspect an extensive farm-yard and offices which have just been completed by George Booth, esq., at Drumlangan (barony of Upper Deene), and also a range of farm offices at Douth, (barony of Upper Slane), the property of Lieutenant-Colonel Maguire, one end of which is being converted into a commodious and suitable dwelling for a steward.

In the remaining county of Wicklow I inspected three cases in which improvements were being effected by building, and four in which loans had been granted for the reclamation of land, planting for shelter, and drainage purposes. Of the three building cases that came under my notice, two were some of the largest and finest farmsteads in the county, which can boast of more than one other fine specimen of this class of building. One of those alluded to is at Throde, the property and residence of the Right Hon. W. H. F. O'Gorman, M.P., and is now completed; the other, on the property of Francis Syng, esq., of Glenmore Castle (barony of Newcastle), is also nearly finished. The third building case which I have alluded to in this county is in the barony of Arklow, and is one in which a loan of £1,500 has been expended by Robert C. Wade, esq., and the Hon. Catherine T. Wade, in the erection of farm houses and labourers' dwellings. In two of the remaining cases of which mention has been made the works are now completed. In the one a loan of £500 was granted to George Booth, esq., of Lava, for most valuable but difficult reclamation (clearing land of rocks, and afterwards sub-tiling, &c.), in the barony of Ballinassay North; and in the other a small loan was expended by Viscount Mountjoy in fencing with stone wall a rocky tract of land at Coolakay (barony of Rathdown). I

omitted to mention that the improvements completed by George Booth, esq., included planting for shelter. An extensive tract of land is also being planted, in the barony of Ballinassay North, by Charles Whidie, esq., and some valuable thorough drainage being carried out by Richard B. Hudson, esq., of Mount Stoney, in the barony of Upper Tullototown. This latter case includes also some fencing and planting for shelter.

Having now enumerated the several cases of land improvement which came under my notice as inspector, during the past twelve months, I may conclude by remarking that, as far as I had an opportunity of judging, I am undoubtedly of opinion that the working of the Land Improvement Acts in this district continues to be as eminently satisfactory as it has been since I have had the honour of being connected with it.

RICHARD L. J. LEWIS,

County of Galway, and part of Counties of Mayo, Clare, and Limerick.

Galway, 18th April, 1873.

Sir.—In compliance with your instructions, I now beg to submit the following report on the general working of the Land Improvement Acts throughout my District, for the year 1872.

The expenditure for which I have certified on account of the several weeks exercised amounts to £8,529 3s. 11d., which is thus classified—

Land improvement works, . . . . .	£8,511 15 2
Farm buildings, . . . . .	2,511 18 5
Labourers' dwellings, . . . . .	705 10 4
	£8,529 3s. 11d.

The land improvement works embrace, in addition to main and thorough drainage, fencing, subtiling, and planting for shelter, two extensive works of sub-reclamation on the Lower Shannon. In one of these cases, which has been carried out by the Rev. J. T. Walker, at Castlestown, 252 acres of very valuable shal land have been enclosed by an embankment 1,833 yards in length, varying from 12 to 18 feet in height, on a very exposed reach of the river. The work has been completed at a cost of £3,500, and a large portion of the lands are now under crop.

The second work referred to, which is also situated on the Lower Shannon, is being carried out by Mr. D. Westropp, and is in an advanced state of progress. It comprises the formation of an embankment 1,553 yards in length, varying from 12 to 14 feet in height, which will enclose 150 acres of rich land. The estimate for the work is £5,031 6s. 6d., of which about one-half has been expended.

These works of shal enclosure are probably the most interesting, and, in a national point of view, the most valuable to which loans have been applied. Without that aid the proprietors would not undertake the execution of such works, and the district would be deprived of the advantages which the addition of 400 acres of land, worth from £3,500 to £1,500 per annum, will confer upon it.

Very extensive works of bog reclamation have been carried out with great success by Mr. Mitchell Henry, M.P., on his property at Kylemore, in the western part of the county Galway, and with a result which has been remunerative.

Farm buildings have, in six cases, been erected in my district during the past year, but loans for building labourers' cottages have been taken advantage of to but a limited extent, only eleven dwellings having been erected.

The works have in all cases been carried out in a substantial and workmanlike manner, and, notwithstanding the high price and great scarcity of labour, the owners and others interested in the improvements have expressed themselves satisfied as to the reproductive character of the expenditure, particularly on those works embracing the improvement of land by reclamation and drainage.

The great scarcity and high price of labour cannot fail to exercise a very serious influence on the progress of land improvement works, and the change which is now taking place in the value of agricultural improvements would no doubt be favourably induced by promoting in every legitimate manner the erection of suitable and convenient dwellings for the labouring classes.

SAMUEL U. ROSSARS.

County of Limerick, and portions of Clare, Tipperary, King's and Queen's, Cork and Kerry.

Limerick, 17th March, 1873.

In pursuance of your instructions I beg to forward herewith my annual report upon the working of the Land Improvement Acts during the past year in the district over which I act as Inspector.

Within the year, terminating on the 31st December last, I made four preliminary and thirty-three progress inspections; certifying for a total expenditure of £7,153 3s. 2d., comprising £4,163 12s. 2d. laid out upon buildings, and £2,968 11s. spent upon Land Improvement Works.

The gross expenditure certified by me for the year 1872 exceeds that of the preceding year by £460 9s. 3d. The amount laid out during the past year under Building Loans is greater than that laid out in 1871 by £159 12s. 4d., whilst a falling off in the outlay under Loans for Land Works amounting to £480 3s. 1d. appears in the last year as compared with 1871.

In almost every instance the works have been executed to my entire satisfaction, and in no case have I heard a borrower complain of disappointment at the result of an outlay. On the contrary the operation of the Acts seems to meet with universal approval.

The daily increasing price of labour is of course an element unfavourable to the working of the Acts.

At the same time works carried out under judicious supervision are still found to be highly reproductive.

WILLIAM SIDNEY COX.

County of Kerry.

Tralee, 13th February, 1873.

Pursuant to your instructions of the 12th inst., I have to report on the general working of the Land Improvement Acts in my district, for the year ending this day, my report of last year being made up to the 13th February, 1872.

The amount of progress bills sent forward, being the best criterion of improvement, I have totted them, separating the land improvements from the buildings, and I find that the land works are being abandoned, and the buildings increased to nearly in the proportion of six to one; the former amounted to only £934 15s. 3d., while the latter amounted to £5,235 15s. 11d. I expect that difference will increase at least for some years, as the desire for better house accommodation is universal, and many of the proprietors are quite ready to find the funds under these Acts, if the tenant pays the rentcharge. The scarcity of labour is getting more alarming every year, and labourers' dwellings of a good kind, it is now fully admitted, must be provided to any emigration. As tillage diminishes in extent, the difference of cost between thatch and slate becomes less and less every year; under the new Land Act very few thatched houses will be built for investment, and therefore loans for more costly buildings, will be multiplied as a matter of course.

I perceive everywhere a marked improvement in the houses of the small farmers and labourers, which may be fairly attributed to the security under the Land Act; but looking to the great amount of the requirement for the due supply and improvement of buildings of all sorts for dwellings and farm-offices, this outlay of £5,235 in one year is relatively small; and we can only say that Kerry is improving in that direction, by very slow degrees, one-fifth that sum being expended in the county Cork by two proprietors.

HENRY STOKES.

Counties of Cork and Waterford.

15, South Mall, Cork,

22nd February, 1873.

In accordance with your instructions, I have the honour to submit to you an account of the working of the Land Improvement Acts in my district, for the past year.

I have made nineteen progress inspections in building cases; seventeen progress inspections in land improvement cases, and seven preliminary inspections. There is rather an increase in the number of loans for buildings, but they are chiefly for small sums. The number of inspections of land improvement have decreased, and the new loans are few, and with one exception, for small amounts.

The winter has been so severe, that very little work could be done, many having to stop altogether. The price of labour has so much increased, that unless the subject by very good, thorough drainage would scarcely pay.

The scarcity of fuel has checked the burning of lime, coke and turf being more than double the usual price. Proprietors, since the late Land Act, seem most unwilling to expend money for tenants on their estates; this, with the other difficulties, quite accounts for there not being more who avail themselves of the advantages derived under the Land Improvement Acts.

J. T. CORNWALL.

APPENDIX C.  
Land  
Property  
Improvement.  
—  
Inspector  
Annual  
Report.

## APPENDIX D.

Landed  
Property  
Improvement  
Loans

## APPENDIX D.

## LANDED PROPERTY IMPROVEMENTS ACTS, 10th Vic., chap. 32, &amp;c.

SCHEDULE—Showing the Loans in progress, the Amount sanctioned, and issued by Instalments, with the Date of the last Order to Issue, to 31st March, 1873.

## NORTHERN DISTRICT.

County.	Barony.	Applicant.	Amount sanctioned.	Amount issued.	No. of Instalments	Date of last Order to Issue.	
						£	£
ANTRIM.	Belfast, Upper.	Francois Templeton,	7,000 0 0	1,000 0 0	2	26 Nov.	1872.
		James T. Bristol,	100 0 0	60 0 0	3	26 Sept.	1872.
	Dundalk, Lower, Bairnsdale, Upper, Toome, Upper.	D'Arcy,	240 0 0	48 0 0	1	8 Sept.	
		James H. Moore,	200 0 0	40 0 0	1	27 Mar.	1872.
ANTRIM.	Port, Lower.	John Ditch,	250 0 0	250 0 0	5	10 June	1872.
		Rev. Lord O'Neill,	300 0 0	240 0 0	6	16 Nov.	1872.
	Port, Lower.	H. Atkinson,	300 0 0	80 0 0	4	3 Jan.	1872.
DOWN.	Brough,	William Sinclair,	250 0 0	250 0 0	5	28 Jan.	1872.
		George Cochore Wray,	100 0 0	20 0 0	1	5 Jan.	1872.
	Inishowen,	D'Arcy,	100 0 0	80 0 0	4	24 Feb.	1872.
		Thomas Wilkinson,	100 0 0	10 0 0	2	24 Feb.	1872.
	Kilmacrennan,	William Doherty,	120 0 0	20 0 0	1	26 Jan.	
		Abel J. H. Stewart,	1,175 0 0	700 0 0	13	13 Mar.	1872.
	Tirragh,	D'Arcy,	4,000 0 0	1,200 0 0	13	24 Feb.	1872.
		D'Arcy,	2,700 0 0	310 0 0	1	30 July	1872.
	Tirragh,	D'Arcy,	8,000 0 0	3,000 0 0	7	13 June	1872.
		D'Arcy,	2,000 0 0	260 0 0	1	20 July	1872.
FERDINAND.	Glenarley,	D'Arcy,	1,100 0 0	250 0 0	2		
		Philip J. Doyne,	800 0 0	640 0 0	4	13 Feb.	1872.
	Larg.	D'Arcy,	450 0 0	450 0 0	5	25 May	1872.
		D'Arcy,	300 0 0	40 0 0	1	5 Aug.	1872.
FERDINAND.	Threemont,	A. J. H. Stewart,	100 0 0	10 0 0	1	8 Oct.	1872.
		John Fielden,	500 0 0	60 0 0	1	28 March	1872.
	Threemont,	Thomas Connolly,	1,250 0 0	960 0 0	3	1 April	1872.
FERDINAND.	Glenarley,	Michael O. Jones,	145 0 0	125 0 0	2	24 Dec.	1872.
		D'Arcy,	200 0 0	20 0 0	2	27 March	1872.
	Larg.	John G. Irvine,	200 0 0	120 0 0	2	11 Aug.	1872.
		D'Arcy,	200 0 0	60 0 0	2	17 Oct.	1872.
TIPPERARY.	Clogher,	Earl of Selkirk,	1,000 0 0	200 0 0	2	4 June	1872.
	Dungannon, Lower.	The Rev. W. S. Bermudez,	100 0 0	100 0 0	2	3 Dec.	1872.
		Samuel Tandy,	200 0 0	80 0 0	2	9 Dec.	1872.
	Dungannon, Middle.	Lydia Symons,	200 0 0	200 0 0	5	5 Dec.	1872.
		Sir A. M. Stewart, Bart.	450 0 0	0 0 0	1	21 Nov.	
	Dungannon, Upper.	John T. Dargy,	200 0 0	200 0 0	3	28 Mar.	1872.
		William Mayes,	200 0 0	180 0 0	2	7 Mar.	1872.
	Craugh, East.	George V. Stanier,	200 0 0	40 0 0	1	5 Nov.	1872.
		D'Arcy,	200 0 0	200 0 0	2	16 Nov.	1872.
DOWN.	Clogher,	The Earl of Charlemont,	220 0 0	20 0 0	1	26 Aug.	1872.
		D'Arcy,	200 0 0	20 0 0	1	29 Jan.	1872.
	Craugh, East.	Robert Wm. Lowry,	1,700 0 0	240 0 0	2	11 Oct.	1872.
		H. H. Geary,	365 0 0	250 0 0	3	31 Mar.	1872.
	Craugh, East.	Angusine S. Holton,	1,200 0 0	1,200 0 0	4	1 June	1872.
		Ruth W. Lowry,	3,000 0 0	3,000 0 0	3	17 April	1872.
	Craugh, East.	D'Arcy,	100 0 0	100 0 0	2	8 Feb.	1872.
		Sir N. A. Staples, Bart.	682 0 0	120 0 0	1	12 Mar.	1872.
	Craugh, East.	George P. McClinton,	600 0 0	480 0 0	4	14 Aug.	1872.
		The Duke of Albermarle,	2,710 0 0	2,200 0 0	5	21 Feb.	1872.
	Stranraer, Upper.	D'Arcy,	300 0 0	400 0 0	2	3 Mar.	
		J. F. Lowry,	100 0 0	100 0 0	2	12 June	1872.

(D.) Schedule showing the Loans in progress, the Amount applied for, &amp;c.—continued.

 APPENDIX D.  
 Landed  
Property  
Improvement  
Loans.

## MIDLAND AND EASTERN DISTRICT.

County.	Borough.	Applicant.	Amount estimated.	Amount estimated.	No. of times estimated.	Date of last Order to issue.
Cavan.	Castlederg, -	The Marquis of Headfort.	400 0 0	30 0 0	1	22 Dec., 1872.
	Clogher, -	Lord Limerick, -	1,500 0 0	400 0 0	2	3 Sept., 1872.
	Leighlin, Upper,	Edward Sandeman, -	300 0 0	100 0 0	1	21 Mar., 1872.
	Tullygarrow, -	Hon. and Rev. H. O'Gorman,	300 0 0	100 0 0	2	28 Jan., 1872.
Meath.	Forney,	Rep. of H. Keane,	200 0 0	40 0 0	1	28 Dec., 1872.
	Monaghan, -	Gortinale House, -	3,000 0 0	3,000 0 0	0	27 Mar., 1872.
Louth.	Armagh, -	The Earl of Longford,	200 0 0	20 0 0	1	26 Sept., 1872.
		Arthur H. Edgeworth,	1,000 0 0	250 0 0	1	20 Mar., 1872.
		J. L. O'Ferrall,	250 0 0	50 0 0	2	20 Jan., 1872.
		John Allen, -	250 0 0	50 0 0	2	4 Jan., 1872.
	Grange, -	John L. O'Ferrall,	400 0 0	475 0 0	2	24 April., 1872.
		H. A. D. Bishopric,	900 0 0	800 0 0	2	3 Nov., 1872.
		Dunn,	900 0 0	300 0 0	2	22 Sept., 1872.
		Peter Daly, -	200 0 0	300 0 0	2	3 Jan., 1872.
	Longford,	William Scott,	300 0 0	70 0 0	1	19 April., 1872.
		Hon. L. H. King Bacchus,	2,000 0 0	2,000 0 0	0	2 Feb., 1872.
Kilkenny.	Dalby, -	Dalby,	2,000 0 0	2,000 0 0	0	26 April., 1872.
	Dunn,	Dunn,	1,000 0 0	1,000 0 0	0	20 Dec., 1872.
	Hopewell,	Dunn,	2,400 0 0	1,000 0 0	4	4 Feb., 1872.
	Shanore, -	Dunn,	500 0 0	440 0 0	4	4 Feb., 1872.
		Lord Askeby,	100 0 0	80 0 0	1	22 Mar., 1872.
	Dunes, Lower,	M. P. Preston,	700 0 0	400 0 0	2	27 Oct., 1872.
	Duleek, Upper,	Lord Athlone, -	200 0 0	100 0 0	4	5 Sept., 1872.
	Kells, Lower,	H. St. G. Osborne,	100 0 0	50 0 0	2	5 July., 1872.
	Kells, Upper,	Nathaniel H. Dyer,	1,000 0 0	400 0 0	2	1 Nov., 1872.
	Lene, -	James Farrell,	200 0 0	100 0 0	4	10 May., 1872.
Wexford.	Margallion,	William A. Barnes,	300 0 0	200 0 0	2	22 Mar., 1872.
	Moore, -	The Marquess of Headfort,	1,000 0 0	250 0 0	1	21 June., 1872.
	Moore,	Nathaniel H. Dyer,	940 0 0	240 0 0	2	28 Aug., 1872.
	Moore,	Anne Harlow and others,	600 0 0	480 0 0	2	26 Dec., 1872.
	Moore,	Thomas Fitzherbert,	800 0 0	640 0 0	2	21 Mar., 1872.
	Moore,	P. J. Davis,	4,000 0 0	1,000 0 0	2	18 Feb., 1872.
	Moore,	Michael Flanagan,	240 0 0	225 0 0	2	20 Feb., 1872.
	Moore,	Lord Athlone, -	275 0 0	200 0 0	4	22 Mar., 1872.
	Moore,	Thomas Rotlevell,	1,000 0 0	1,000 0 0	2	25 Feb., 1872.
	Shane, Lower,	Lord Athlone, -	275 0 0	210 0 0	2	27 Jan., 1872.
Westmeath.	Shanore, -	W. E. Smyth,	100 0 0	60 0 0	2	10 Sept., 1872.
	Chapelizod,	John Hodges,	500 0 0	800 0 0	2	26 Aug., 1872.
	Chapelizod,	Earl of Longford,	700 0 0	700 0 0	5	21 Feb., 1872.
		Dunn,	400 0 0	90 0 0	1	25 Sept., 1872.
	Kilkenny, West,	Dunn,	1,000 0 0	250 0 0	2	27 Sept., 1872.
		H. B. Smyth,	200 0 0	200 0 0	2	11 April., 1872.
		Dunn,	350 0 0	350 0 0	2	9 June., 1872.
		Dunn,	300 0 0	200 0 0	2	26 Jan., 1872.
		Anna Lowry,	300 0 0	30 0 0	2	29 July., 1872.
	Magherel and Magherderon,	John J. Neary,	250 0 0	50 0 0	1	5 Aug., 1872.
Dublin.		H. W. Neary,	450 0 0	60 0 0	1	18 Oct., 1872.
	Magherel,	Joseph Tuite,	1,075 0 0	1,075 0 0	5	15 Feb., 1872.
		The Rev. T. A. Drought,	350 0 0	210 0 0	2	23 Dec., 1872.
Dublin.	Cooleck,	Sir C. C. W. Donville, Bart., Dunn,	450 0 0	450 0 0	5	3 Feb., 1872.
		Thomas Flanckett,	200 0 0	70 0 0	1	1 Mar., 1872.
		The Earl of Howth,	600 0 0	400 0 0	2	22 April., 1872.
		Miss,	350 0 0	70 0 0	1	29 June., 1872.
		Sir C. C. W. Donville, Bart., The Earl of Howth,	300 0 0	300 0 0	2	13 April., 1872.
		H. St. Leger Fallon,	150 0 0	50 0 0	1	9 July., 1872.
		Charles D. Vesey,	210 0 0	60 0 0	2	7 June., 1872.
		Sir C. C. W. Donville, Bart., William Richardson,	800 0 0	600 0 0	4	26 Jan., 1872.
		Dunn,	450 0 0	180 0 0	2	26 Feb., 1872.
		Edward Keegan,	200 0 0	120 0 0	2	27 July., 1872.
Upperbross.		Robert Walsh,	200 0 0	90 0 0	2	25 Jan., 1872.
		Henry Kennedy,	600 0 0	120 0 0	1	18 Nov., 1872.
		Dunn,	150 0 0	120 0 0	4	21 Nov., 1872.

## (D.) Schedule showing the Loans in progress, the Amount applied for, &amp;c.—continued.

APPENDIX D.  
Landed  
Property  
Improvement  
Loans.

County.	Boro.,	Applicant.	Amount advanced.	Amount outstanding.	No. of months outstanding.	Date of last Order to Issue.	
						£	s.
KILMARNOCK, -	Glass,	Dennis Coulter,	480 0 0	90 0 0	1	14 Jan.,	1872.
	Healthy and Ongivernock,	Rev. J. Coulter and others,	1,210 0 0	390 0 0	3	8 Jan.,	"
	Kilbister,	The Rev. T. Finigancock,	200 0 0	90 0 0	1	8 Oct.,	1872.
	Kilbister and Moone,	Thomas C. Welsch,	100 0 0	200 0 0	4	6 June,	1872.
	Shore, North,	Christopher Ryan,	1,000 0 0	480 0 0	2	20 April,	1872.
		Ditto,	150 0 0	150 0 0	2	7 May,	1872.
	Nest, South,	Sir H. D. Barrowes, Bart.,	1,000 0 0	1,000 0 0	3	14 Feb.,	"
	Neargh and Loken						
	Reid,	The Marquess of Broghill,	1,000 0 0	140 0 0	4	10 June,	1872.
		Henry W. Verwoerd,	1,000 0 0	500 0 0	4	8 May,	1872.
KILMARNOCK, -	Offaley, West,	Philip Weston,	300 0 0	40 0 0	1	10 Nov.,	1872.
		Rev. W. B. Laxman,	150 0 0	120 0 0	5	7 May,	1872.
	Sal., North,	H. W. Hunter,	1,100 0 0	600 0 0	3	22 Mar.,	1872.
KILMARNOCK, -	Ballygorman,	Rev. N. Walsh and others,	400 0 0	420 0 0	8	20 Feb.,	1872.
	Glencairn,	Messrs. J. C. Westcott,	750 0 0	420 0 0	8	1 May.,	1872.
QUEEN'S, -	Claregalagh,	Robert Staples,	250 0 0	250 0 0	3	20 Dec.,	1872.
		J. W. H. Sims,	240 0 0	100 0 0	2	2 Feb.,	"
		Viscount Ashbrook,	3,840 0 0	500 0 0	10	7 April,	1872.
	Maryborough, East,	The Rev. A. Moore,	480 0 0	400 0 0	8	7 Nov.,	1872.
	Maryborough, West,	Sir A. J. Walsh, Bart.,	100 0 0	100 0 0	8	18 Nov.,	1872.
	Portnahaven,	Valentine Ryan,	600 0 0	510 0 0	2	27 Sept.,	1872.
	Slovenessay,	Earl of Portchapelton,	500 0 0	100 0 0	1	3 June,	1868.
		Thomas C. Butler,	1,000 0 0	1,000 0 0	3	26 Jan.,	1872.
	Strabally,	William Edge,	100 0 0	30 0 0	1	8 Oct.,	1872.
		Robert G. Cosby,	2,300 0 0	2,000 0 0	4	25 Mar.,	1872.
WICKLOW, -		Sir A. J. Walsh, Bart.,	640 0 0	300 0 0	2	25 Mar.,	"
		The Marquess of Lismore,	1,000 0 0	350 0 0	1	15 Nov.,	1872.
	Trimblestown,	Henry A. R. Page,	1,000 0 0	700 0 0	3	22 Mar.,	1872.
		Ditto,	370 0 0	280 0 0	4	17 June,	1872.
	Ardfinnan,						
	Ballincollig, North,	Robert C. Wade and the Hon.	1,000 0 0	1,000 0 0	3	29 Mar.,	1872.
	Ballincollig, South,	Colquhoun-Talbot,	550 0 0	380 0 0	4	10 May.,	1872.
	Ballynacollig,	William T. H. Buckley,	920 0 0	180 0 0	1	21 Dec.,	1872.
	Ballynacollig,	Sir John Edmunds, Bart.,	920 0 0	180 0 0	1	18 June,	1872.
		Frank Sykes,	2,400 0 0	3,400 0 0	3	20 Aug.,	1872.
CORK, -	Ballynahinch,	Ditto,	500 0 0	700 0 0	5	20 Dec.,	1872.
	Ballynahinch,	Viscount Powerscourt,	3,000 0 0	3,000 0 0	3	19 Mar.,	1872.
	Ballynahinch, Lower,	George T. Banks,	200 0 0	10 0 0	2	30 Jun.,	1872.
	Ballynahinch, Upper,	Richard P. Hartigan,	550 0 0	150 0 0	3	22 April,	1872.
		H. S. T. Dennehy,	280 0 0	100 0 0	1	30 Nov.,	"
	Ballynahinch,						
	Carlow,	N. G. Elliott,	240 0 0	40 0 0	1	16 Oct.,	1872.
	Carlow,	Davies Morris,	100 0 0	20 0 0	1	15 Mar.,	1872.
	Carlow, East,	D. W. P. Balfour,	840 0 0	840 0 0	0	24 April,	1872.
		Henry Stace,	3,000 0 0	1,110 0 0	3	17 June,	1868.
KILKENNY, -		The Earl of Cavan,	1,100 0 0	220 0 0	1	5 June,	1871.
		Robert Watson,	100 0 0	90 0 0	4	26 July,	1872.
		Sarah L. Watson,	1,000 0 0	800 0 0	4	23 Mar.,	1872.
		Henry Watson,	300 0 0	60 0 0	1	14 Sept.,	1872.
		D. W. P. Balfour,	1,000 0 0	200 0 0	1	26 Mar.,	1872.
LIMERICK, -	Eds.,	Thomas Boyd,	250 0 0	70 0 0	1	8 Aug.,	1872.
		Ditto,	500 0 0	100 0 0	1	26	"
	Kilkenny,	Sir James Langrishe, Bart.,	600 0 0	600 0 0	5	21 June,	1872.
	Shillelogher,	J. T. Biddle,	250 0 0	70 0 0	1	27 May.,	1871.
WATERFORD, -	Gorey,	William Kennedy,	282 0 0	193 0 0	4	5 June,	1872.
	Gorey,	Thomas Bradell,	240 0 0	920 0 0	5	23 Mar.,	1872.
		Ditto,	100 0 0	100 0 0	5	7 Feb.,	1872.
		The Earl of Ormonde,	420 0 0	360 0 0	4	16 July,	1872.
		Nathaniel N. Colman,	300 0 0	60 0 0	1	3 Mar.,	1872.
WATERFORD, -	Shanbally,	Charles Tatemson,	1,000 0 0	800 0 0	3	7 June,	1872.
	Shanbally, West,	Lord Templemore,	1,000 0 0	1,000 0 0	5	23 Sept.,	1872.
WATERFORD, -		Frederick A. Leigh,	700 0 0	350 0 0	4	11 Aug.,	1868.

(D.) Schedules showing the Loans in progress, the Amount applied for. &c.—continued.

APPENDIX D  
Landlord  
Property  
Improvements  
Costs.

WESTERN DISTRICT.

County.	Borough.	Applicant.	Amount named.	Amount laid out.	Date of last Order to issue		
					£	s.	d.
Sligo.	Carrick.	Charles Tuiteahan,	200 0 0	200 0 0	8	2 Nov.	1872.
		R. G. Walker,	200 0 0	200 0 0	9	9 July.	1872.
		Alcock Fawcett,	100 0 0	100 0 0	12	12 Nov.	1870.
		H. H. Cooper,	5,700 0 0	4,000 0 0	24	24 Oct.	1870.
		Robert Orms,	200 0 0	100 0 0	25	23 Dec.	1870.
		Ralph M'Ferren,	200 0 0	100 0 0	25	23 Nov.	1870.
		Robert Tuiteahan,	200 0 0	100 0 0	26	20 Dec.	1871.
		H. H. Cooper,	1,000 0 0	600 0 0	27	9 Jan.	1872.
		Dixey,	6,100 0 0	1,000 0 0	28	9 Jan.	1872.
		G. D. Maredith,	700 0 0	420 0 0	29	26 Oct.	1872.
Meath.	Carrick.	The National Building Company,	2,000 0 0	2,000 0 0	4	30 Aug.	1866.
		1870.	200 0 0	100 0 0	4	7 Sept.	1871.
		Level Crossmore,	5,000 0 0	4,500 0 0	5	10 Dec.	1870.
		Parishioners E. Brown,	400 0 0	200 0 0	5	10 Jan.	1870.
		Sir R. L. B. Boscawen, Bart.	700 0 0	400 0 0	5	15 Dec.	1871.
		A. C. Lathom,	100 0 0	50 0 0	1	19 Mar.	1872.
		George Beavis,	1,400 0 0	500 0 0	2	11 Oct.	1871.
		Robert Staples,	1,000 0 0	1,000 0 0	2	25 Oct.	1872.
		W. H. Redbridge,	400 0 0	200 0 0	4	23 Aug.	1872.
		Harcourt Gardner,	500 0 0	120 0 0	1	1 July.	1872.
Laois.	Tullamore.	John G. Walsh,	450 0 0	20 0 0	2	23 Oct.	1872.
		Dixey,	700 0 0	140 0 0	2	25 Oct.	1872.
		John A. Le Toc'h,	700 0 0	250 0 0	3	8 June.	1871.
		William A. O'Brien,	300 0 0	300 0 0	3	8 May.	1872.
		Dixey,	100 0 0	50 0 0	3	15 May.	1872.
Roscommon.	Athlone.	A. L. T. Tichborne,	300 0 0	150 0 0	6	16 May.	1872.
		Hugh O'Balne,	2,000 0 0	800 0 0	6	9 June.	1869.
		Lord Crofton,	500 0 0	50 0 0	1	9th Oct.	1872.
		Thomas W. Uvel,	120 0 0	10 0 0	4	11 April.	1871.
		C. R. Chasteler,	1,800 0 0	1,800 0 0	4	1 Oct.	1869.
Galway.	Castlerea.	Dixey,	2,200 0 0	1,800 0 0	4	4 Aug.	1870.
		Dixey,	1,200 0 0	1,000 0 0	4	10 Nov.	1871.
		Henry T. Ferrell,	300 0 0	120 0 0	2	9 Nov.	1872.
		Andrew S. Kilkeev,	700 0 0	140 0 0	1	1 Jan.	1873.
		Dixey,	900 0 0	100 0 0	1	15 Jan.	1871.
		The O'Conor Doyle,	600 0 0	60 0 0	1	14 May.	1871.
		H. R. Brabourne,	120 0 0	10 0 0	2	23 Aug.	1870.
		T. G. W. Smithfield,	1,800 0 0	160 0 0	4	14 April.	1871.
		Patrick Taaffe,	600 0 0	180 0 0	4	14 April.	1872.
		James Taaffe,	200 0 0	50 0 0	5	28 Aug.	1872.
Galway.	Frenchpark.	Henry T. Ferrell,	200 0 0	50 0 0	5	15 April.	1871.
		Dundalk.	100 0 0	100 0 0	6	2 Feb.	1870.
		St. George Cuthbert,	600 0 0	500 0 0	6	9 April.	1870.
		Michael Barry,	970 0 0	200 0 0	6	10 Oct.	1870.
		Jacob D. Doherty,	460 0 0	270 0 0	3	24 Jan.	1872.
		Patrick Taaffe,	550 0 0	310 0 0	3	14 Mar.	1872.
		A. L. Lambert,	740 0 0	25 0 0	3	22 Mar.	1872.
		Thomas Ross Lambert,	350 0 0	280 0 0	3	22 Mar.	1872.
		Dixey,	750 0 0	500 0 0	3	22 Mar.	1872.
		G. T. Redbridge,	850 0 0	600 0 0	3	22 Mar.	1872.
Galway.	Galway.	G. T. C. Vandeleur,	350 0 0	250 0 0	3	22 Mar.	1872.
		Francis L. Casson,	250 0 0	150 0 0	3	22 Mar.	1872.
		Margaret Donnell,	850 0 0	500 0 0	3	24 Sept.	1870.
		John H. Burke,	180 0 0	35 0 0	1	11 Dec.	1871.
		Elizabeth D. Lynch,	500 0 0	500 0 0	3	25 July.	1872.
		G. T. B. Duggan,	100 0 0	50 0 0	3	25 Oct.	1872.
		Dixey,	650 0 0	110 0 0	1	21 Nov.	1871.
		John D. Walsh,	5,700 0 0	1,800 0 0	3	9 Sept.	1870.
		Robert M. Smyth,	250 0 0	130 0 0	2	23 July.	1870.
		Dixey,	250 0 0	130 0 0	3	23 Feb.	1871.
Galway.	Leighlin.	Sir John Bradstreet, Bart.	500 0 0	100 0 0	2	14 July.	1870.
		John Geoghegan,	1,300 0 0	500 0 0	3	25 Nov.	1871.
		The Marquess of Charlemont,	500 0 0	100 0 0	1	25 Aug.	1870.
		James G. Griffith,	1,000 0 0	500 0 0	4	4 Nov.	1870.
		The Marquess of Charlemont,	2,100 0 0	1,200 0 0	3	14 Sept.	1870.
		Henry Hodgeson,	615 0 0	310 0 0	2	23 July.	1870.
		Elizabet N. Redington,	500 0 0	300 0 0	1	15 May.	1871.
		George W. Burke,	1,000 0 0	200 0 0	2	10 Mar.	1872.
		Matthew Keay,	900 0 0	600 0 0	2	12 June.	1872.
		H. J. Blaikie,	400 0 0	180 0 0	2	12 June.	1872.
Donegal.	Ranree.	J. E. V. Fitzgerald,	340 0 0	43 0 0	1	17 Oct.	1872.
		John Blackney,	1,000 0 0	400 0 0	2	13 Dec.	1871.

## APPENDIX D.

## (D.) Schedule showing the Loans in progress, the Amount applied for, &amp;c.—continued.

Landed Property Improvement Loans.	County.	Borough.	Applicant.	Amount applied for.	Amount lent.	No. of months outstanding.	Date of last Order in force.	
							£	s.
GLASGOW,	Braehead, Lower,	John G. Delaney, ...	John G. Delaney, ...	300 0 0	240 0 0	4	4 May,	1869.
		Dunn, ...	Dunn, ...	600 0 0	160 0 0	1	2 July,	1872.
		John Geddes, ...	John Geddes, ...	500 0 0	400 0 0	4	2 Jan.,	1871.
		Peter O'Brien, ...	Peter O'Brien, ...	1,245 0 0	125 0 0	5	21 Jan.,	1871.
	Braehead, Upper,	William Simpson, ...	William Simpson, ...	1,080 0 0	630 0 0	5	21 July,	1872.
		Joseph Hall, ...	Joseph Hall, ...	600 0 0	200 0 0	5	20 Sept.,	"
		John O. Morris, ...	John O. Morris, ...	600 0 0	100 0 0	3	2 Aug.,	1871.
		Lord Anstruther, ...	Lord Anstruther, ...	300 0 0	200 0 0	5	17 April,	1872.
	Inchgreen, ...	George C. Spence, ...	George C. Spence, ...	100 0 0	100 0 0	5	2 Jan.,	1872.
		[John, ...]	[John, ...]	100 0 0	40 0 0	4	27 Mar.,	1872.
		Thomas Keane, ...	Thomas Keane, ...	600 0 0	100 0 0	3	21 April,	1869.
		Thomas Harrington, ...	Thomas Harrington, ...	1,100 0 0	600 0 0	1	31 Mar.,	1872.
	Toll, Lower,	Charles G. O'Callaghan, ...	Charles G. O'Callaghan, ...	1,000 0 0	100 0 0	1	3 July,	1872.
		William M. Molony, ...	William M. Molony, ...	400 0 0	240 0 0	5	15 Nov.,	1872.

## SOUTHERN DISTRICT.

LIMERICK,	Clareville, ...	Daniel P. Gibbons, ...	Daniel P. Gibbons, ...	200 0 0	210 0 0	5	27 Nov.,	1869.
		William Gibbons, ...	William Gibbons, ...	500 0 0	300 0 0	2	21 May,	1872.
		A. McNabb, ...	A. McNabb, ...	250 0 0	180 0 0	3	24 Nov.,	1871.
		E. W. O'Brien, ...	E. W. O'Brien, ...	1,200 0 0	300 0 0	7	7 Feb.,	1872.
	Cromane, Lower,	Right Hon. William Montagu, ...	Right Hon. William Montagu, ...	300 0 0	240 0 0	4	4 May,	1871.
		Granby and Elizabeth Cox, ...	Granby and Elizabeth Cox, ...	400 0 0	400 0 0	5	23 Mar.,	1872.
		Henry R. Pigott, ...	Henry R. Pigott, ...	4,080 0 0	1,300 0 0	3	11 Jan.,	1872.
		E. W. O'Brien, ...	E. W. O'Brien, ...	100 0 0	150 0 0	2	20 Sept.,	"
	Cushla, ...	Rev. L. G. Warren, ...	Rev. L. G. Warren, ...	300 0 0	60 0 0	1	19	"
		Henry Montagu, ...	Henry Montagu, ...	120 0 0	50 0 0	2	4 Dec.,	1869.
		Earl of Cork and Orrery, ...	Earl of Cork and Orrery, ...	340 0 0	240 0 0	5	20 Aug.,	1872.
		Earl of Donegall, ...	Earl of Donegall, ...	8,450 0 0	4,000 0 0	8	8 July,	1872.
	Kerry, ...	Earl of Limerick, ...	Earl of Limerick, ...	390 0 0	280 0 0	6	26 Aug.,	1872.
		Darren Westropp, ...	Darren Westropp, ...	4,000 0 0	3,000 0 0	4	21 Oct.,	1872.
		E. L. Hart, ...	E. L. Hart, ...	350 0 0	90 0 0	2	7 Jan.,	1872.
		A. R. Gaffield, ...	A. R. Gaffield, ...	250 0 0	250 0 0	5	20 Aug.,	1872.
	Kilmallock,	Rev. J. T. Waller, ...	Rev. J. T. Waller, ...	2,000 0 0	2,000 0 0	5	22 Jan.,	1872.
		Peter M. Westropp, ...	Peter M. Westropp, ...	200 0 0	150 0 0	3	11 Oct.,	1872.
		Elystan E. Evans, ...	Elystan E. Evans, ...	3,000 0 0	1,800 0 0	4	28 Nov.,	1870.
		Bp. of the See of W. H. B. Buntington, ...	Bp. of the See of W. H. B. Buntington, ...	280 0 0	260 0 0	4	25 Nov.,	1871.
	Shanid, ...	John C. Delaney, ...	John C. Delaney, ...	1,250 0 0	1,250 0 0	5	20 May,	1871.
		Jonathan B. Massy, ...	Jonathan B. Massy, ...	350 0 0	60 0 0	1	16 Jan.,	1872.
		The Knight of Glin, ...	The Knight of Glin, ...	1,000 0 0	650 0 0	2	6 Jan.,	1872.
		Dunn, ...	Dunn, ...	750 0 0	100 0 0	1	13 Oct.,	1872.
	Tippavant,	E. W. O'Brien, ...	E. W. O'Brien, ...	1,000 0 0	1,000 0 0	5	19 Dec.,	1872.
		Rev. H. Fitzgerald, ...	Rev. H. Fitzgerald, ...	1,000 0 0	200 0 0	1	17 Jan.,	1872.
		Lord Montagu, ...	Lord Montagu, ...	1,000 0 0	240 0 0	2	26 Feb.,	"
		E. W. O'Brien, ...	E. W. O'Brien, ...	600 0 0	100 0 0	1	26 Feb.,	"
TIPPERARY,	Clareville, ...	George Massey Dawson, ...	George Massey Dawson, ...	450 0 0	970 0 0	2	20 Jan.,	1872.
		Robert Hart, ...	Robert Hart, ...	1,500 0 0	1,600 0 0	5	18 Dec.,	1872.
		William C. Scott, ...	William C. Scott, ...	430 0 0	90 0 0	1	21 Aug.,	1872.
		Denis McBride, ...	Denis McBride, ...	200 0 0	90 0 0	2	21 May,	1872.
	Kilcannagh, Lower,	George Liddell, ...	George Liddell, ...	600 0 0	40 0 0	1	8 Feb.,	1871.
		Deasy Ryans, ...	Deasy Ryans, ...	100 0 0	60 0 0	2	26 Feb.,	1872.
		W. C. Geeson, ...	W. C. Geeson, ...	300 0 0	100 0 0	1	7 June,	1872.
		John Daly, ...	John Daly, ...	500 0 0	200 0 0	2	2 Mar.,	1872.
	Ormond, Lower,	John Farver, ...	John Farver, ...	900 0 0	900 0 0	5	1 Oct.,	"
		J. H. Minnott, ...	J. H. Minnott, ...	550 0 0	110 0 0	1	17	"
		J. J. Fox, ...	J. J. Fox, ...	320 0 0	70 0 0	3	6 Nov.,	"
		J. De Burgh Dwyer, ...	J. De Burgh Dwyer, ...	100 0 0	30 0 0	2	26 Feb.,	1872.
	Ormond, Upper,	Robert C. Ross, ...	Robert C. Ross, ...	900 0 0	320 0 0	4	17 Jan.,	1872.
		Stephen M. Langton, ...	Stephen M. Langton, ...	300 0 0	300 0 0	2	8 Aug.,	1872.
	Goway and Arns, ...	W. B. Smithwick, ...	W. B. Smithwick, ...	350 0 0	200 0 0	4	26 June,	1872.
CORK,	Ballymore, ...	Patrick Walsh, ...	Patrick Walsh, ...	300 0 0	60 0 0	2	4 Feb.,	1871.
		William Clarke, ...	William Clarke, ...	1,000 0 0	400 0 0	2	29 Jan.,	"
		E. T. Atkins, ...	E. T. Atkins, ...	250 0 0	250 0 0	2	24 Nov.,	1872.
		Elizabeth M. Taylor, ...	Elizabeth M. Taylor, ...	240 0 0	180 0 0	2	20 Jan.,	1872.
	Carrig, West C. Da.,	William Morris, ...	William Morris, ...	200 0 0	20 0 0	1	20 Oct.,	1872.
		Henry L. Young, ...	Henry L. Young, ...	450 0 0	260 0 0	3	13 Feb.,	1871.
		Thomas Forster, ...	Thomas Forster, ...	650 0 0	240 0 0	2	2 Nov.,	1870.
		Constance O'Connor, ...	Constance O'Connor, ...	180 0 0	180 0 0	2	17 Jan.,	1872.
	Carrig, West W. D.,	The Earl of Cork, ...	The Earl of Cork, ...	200 0 0	200 0 0	2	23 June,	1872.
		B. W. Fardon, ...	B. W. Fardon, ...	500 0 0	350 0 0	2	20 Dec.,	1871.
		Sir George C. Calkehurst, Bart., ...	Sir George C. Calkehurst, Bart., ...	2,000 0 0	2,000 0 0	5	21 Jan.,	1872.
		Dunn, ...	Dunn, ...	500 0 0	300 0 0	4	20 Sept.,	1872.
	Ballynahinch, ...	Arthur Langford, ...	Arthur Langford, ...	250 0 0	650 0 0	3	18 May,	1872.

## (D.) Schedule showing the Loans in progress, the Amount applied for, &amp;c.—continued.

APPENDIX D.  
Land  
Property  
Improvement  
Loans.

County.	Borough.	Applicant.	Amount required.	Amount issued.	Bal- ance out- standing.	Date of last Order to loan.	Land Property Improvement Loans.		
							£	s	d
Carlow.	Dalkey—con.	Thomas Branks, . . . . .	212 0 0	45 0 0	—	2 Sept., 1872.			
		William Smith, . . . . .	452 0 0	80 0 0	—	25 Nov., "			
		Edward Smith, . . . . .	452 0 0	150 0 0	—	17 May, 1872.			
		James Harrington, . . . . .	200 0 0	60 0 0	—	22 May, 1872.			
		John Power, . . . . .	500 0 0	300 0 0	—	22 Jan., 1872.			
		Under Wilkinson, . . . . .	300 0 0	150 0 0	3	29 Aug., 1872.			
		Nicholas P. Lester, . . . . .	200 0 0	50 0 0	1	2 Sept., 1872.			
		David G. Dumble, . . . . .	150 0 0	80 0 0	1	23 May, "			
		James M. Martin, . . . . .	300 0 0	45 0 0	1	25 June, "			
		Johnstone O'Halloran, . . . . .	200 0 0	200 0 0	0	25 Nov., "			
		Joseph Reid, . . . . .	300 0 0	300 0 0	0	27 Dec., "			
Donegal.	M. A. H. Doherty, . . . . .	310 0 0	180 0 0	4	24 Sept., "				
		James Byrne, . . . . .	200 0 0	94 0 0	0	12 Sept., 1872.			
		Robert G. T. Ullah, . . . . .	1,000 0 0	600 0 0	0	26 Nov., 1872.			
		James Tyre, . . . . .	500 0 0	240 0 0	4	15 Dec., 1872.			
		C. W. T. Donaghy, . . . . .	800 0 0	240 0 0	0	30 Nov., 1872.			
		John, . . . . .	1,000 0 0	1,000 0 0	0	4 Sept., "			
		James Byrne, . . . . .	100 0 0	50 0 0	1	27 June, 1872.			
		Thomas McMillan, . . . . .	300 0 0	180 0 0	1	12 Sept., 1872.			
		John Murphy, . . . . .	40 0 0	20 0 0	1	8 Sept., 1872.			
		C. W. T. Donaghy, . . . . .	500 0 0	45 0 0	1	4 Mar., "			
Down.	Thomas H. Harriet, . . . . .	400 0 0	400 0 0	0	12 June, 1872.				
		The Earl of Bandon, . . . . .	600 0 0	740 0 0	4	25 Dec., 1872.			
		Richard H. Daly, . . . . .	1,200 0 0	850 0 0	0	2 Feb., "			
		John H. Newell, . . . . .	300 0 0	300 0 0	0	22 April, "			
		J. D. Roberts, . . . . .	900 0 0	200 0 0	0	1 May, 1872.			
		Richard T. Fox, . . . . .	900 0 0	350 0 0	1	17 July, "			
		Sir George G. Colburn, Bart., . . . . .	1,000 0 0	210 0 0	1	7 Feb., 1872.			
		Lady Beaumont, . . . . .	2,000 0 0	400 0 0	1	21 Mar., "			
		Walter Adams, . . . . .	400 0 0	98 0 0	1	20 Mar., "			
		Dolby, . . . . .	600 0 0	170 0 0	1				
		K. H. Ross, . . . . .	100 0 0	80 0 0	0	30 Oct., 1872.			
		Rev. Richard Gibbons, . . . . .	300 0 0	140 0 0	0	8 April, "			
Wexford.	Cashelmore and Cork- bridge, . . . . .	Sir R. M. Grange, Bart., . . . . .	620 0 0	60 0 0	0	2 Nov., 1869.			
		George Flannery, . . . . .	340 0 0	30 0 0	0	15 May, 1872.			
Meath.	Claneborough, . . . . .	The Knight of Kerry, . . . . .	4,000 0 0	300 0 0	1	26 May, 1862.			
		Dolan, . . . . .	1,400 0 0	840 0 0	0	8 May, 1872.			
		Rev. Alexander Elliott, . . . . .	200 0 0	130 0 0	0	20 Dec., 1870.			
		Rev. George Flannery, . . . . .	200 0 0	40 0 0	1	27 May, "			
		Dolan, . . . . .	100 0 0	50 0 0	1	24 April, 1872.			
		Frederick G. Sandon, . . . . .	300 0 0	200 0 0	0	27 Feb., 1872.			
		Rev. Edward T. Bandon, . . . . .	1,000 0 0	450 0 0	0	25 July, 1872.			
		William T. Crooke, . . . . .	1,000 0 0	530 0 0	0	13 Mar., 1872.			
		The Knight of Kerry, . . . . .	900 0 0	350 0 0	0	28 Oct., "			
		Dolan, . . . . .	1,000 0 0	200 0 0	0	5 Mar., "			
		Edward M. Bernard, . . . . .	1,000 0 0	450 0 0	0	24 May, 1872.			
		Edward Henley, . . . . .	300 0 0	40 0 0	0	29 Mar., "			
		Rev. Alexander Elliott, . . . . .	400 0 0	50 0 0	1	25 Dec., 1872.			
		Dolan, . . . . .	300 0 0	50 0 0	1	21 Mar., "			
		Sir R. B. Beauchamp, Bart., . . . . .	1,000 0 0	300 0 0	1	27 April, 1872.			
		Dolan, . . . . .	300 0 0	110 0 0	1	20 Mar., 1872.			
		Richard Mahony, . . . . .	1,000 0 0	250 0 0	0	21 June, 1872.			
		Dolan, . . . . .	400 0 0	80 0 0	1	6 Sept., "			
		The Marquess of Lansdowne, . . . . .	100 0 0	870 0 0	0	11 Dec., 1872.			
		The Rev. G. Brown, . . . . .	1,200 0 0	740 0 0	0	21 June, 1872.			
		Thomas Sandon, . . . . .	140 0 0	50 0 0	0	20 Dec., "			
		Dolan, . . . . .	800 0 0	520 0 0	0	24 Feb., 1872.			
		The Rev. R. Fitzgerald, . . . . .	1,075 0 0	210 0 0	0	13 Sept., 1872.			
		George Flannery, . . . . .	1,650 0 0	300 0 0	0	1 Oct., 1872.			
		Dolan, . . . . .	910 0 0	180 0 0	0	7 Jan., 1872.			
		The Knight of Kerry, . . . . .	2,000 0 0	900 0 0	0	10 July, 1872.			
		Earl of Kilkenny, . . . . .	6,000 0 0	1,000 0 0	0	10 June, 1869.			
		Dolan, . . . . .	6,000 0 0	2,500 0 0	0	22 Nov., "			
		The Rev. J. F. Day, . . . . .	1,500 0 0	500 0 0	0	8 Mar., 1872.			
		H. A. Herbert, . . . . .	3,000 0 0	600 0 0	1	1 Aug., 1872.			
		Langford Lee, . . . . .	600 0 0	600 0 0	0	4 Oct., 1872.			
		Robert G. Hobson, . . . . .	220 0 0	220 0 0	0	21 Mar., 1872.			
		Elizabeth J. Marshall, . . . . .	600 0 0	400 0 0	0	8 Feb., "			

By order,

E. HORNBY, Secretary.